

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052303.D
 Acq On : 7 Feb 2022 13:39
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 07 17:51:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 17:50:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	23891	20.000	ng	0.00
21) Naphthalene-d8	11.063	136	107395	20.000	ng	0.00
39) Acenaphthene-d10	14.870	164	82230	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	201358	20.000	ng	0.00
76) Chrysene-d12	21.931	240	213768	20.000	ng	0.00
86) Perylene-d12	25.397	264	213011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.753	112	29138	20.743	ng	0.00
7) Phenol-d6	7.368	99	44716	20.864	ng	0.00
23) Nitrobenzene-d5	9.395	82	50799	19.249	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	22546	19.501	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	119540	18.154	ng	0.00
79) Terphenyl-d14	20.210	244	252190	19.307	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	7352	10.080	ng	90
3) Pyridine	3.996	79	19157	10.772	ng	93
4) n-Nitrosodimethylamine	3.902	42	10078	9.494	ng	# 81
6) Aniline	7.538	93	25740	10.542	ng	97
8) 2-Chlorophenol	7.785	128	16206	10.045	ng	97
9) Benzaldehyde	7.345	77	14369m	9.319	ng	
10) Phenol	7.392	94	22900	10.495	ng	93
11) bis(2-Chloroethyl)ether	7.621	93	17457	9.459	ng	97
12) 1,3-Dichlorobenzene	8.114	146	18132	9.485	ng	99
13) 1,4-Dichlorobenzene	8.261	146	18535	9.574	ng	93
14) 1,2-Dichlorobenzene	8.584	146	18419	9.624	ng	98
15) Benzyl Alcohol	8.455	79	17275	9.870	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.754	45	25906	9.181	ng	97
17) 2-Methylphenol	8.666	107	14255	10.060	ng	96
18) Hexachloroethane	9.324	117	6665	9.766	ng	87
19) n-Nitroso-di-n-propyla...	9.025	70	17515	10.083	ng	97
20) 3+4-Methylphenols	8.995	107	21230	10.977	ng	92
22) Acetophenone	9.048	105	28976	9.207	ng	# 94
24) Nitrobenzene	9.436	77	24815	10.185	ng	98
25) Isophorone	9.965	82	41527	9.181	ng	99
26) 2-Nitrophenol	10.158	139	9640m	10.313	ng	
27) 2,4-Dimethylphenol	10.211	122	14466	9.403	ng	88
28) bis(2-Chloroethoxy)met...	10.446	93	24620	9.301	ng	# 95
29) 2,4-Dichlorophenol	10.705	162	17463	9.288	ng	93
30) 1,2,4-Trichlorobenzene	10.922	180	20795	9.478	ng	96
31) Naphthalene	11.116	128	57224	9.234	ng	100
32) Benzoic acid	10.311	122	6208m	12.415	ng	
33) 4-Chloroaniline	11.216	127	23502	10.233	ng	95
34) Hexachlorobutadiene	11.404	225	14439	8.970	ng	94
35) Caprolactam	11.950	113	5982	9.119	ng	95
36) 4-Chloro-3-methylphenol	12.326	107	19213	9.576	ng	90
37) 2-Methylnaphthalene	12.708	142	42665	9.092	ng	99
38) 1-Methylnaphthalene	12.925	142	41475	9.322	ng	100
40) 1,2,4,5-Tetrachloroben...	13.078	216	27139	9.311	ng	97
41) Hexachlorocyclopentadiene	13.060	237	8317	13.135	ng	99
43) 2,4,6-Trichlorophenol	13.307	196	16806	10.256	ng	86

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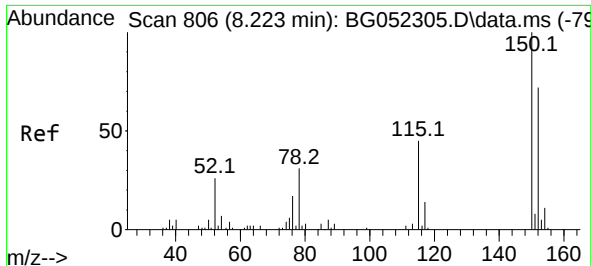
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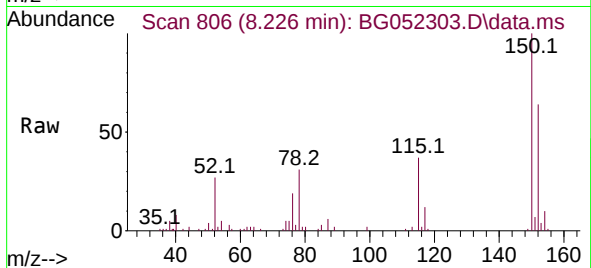
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	18855	10.058	ng	# 87
46) 1,1'-Biphenyl	13.701	154	58755	9.031	ng	98
47) 2-Chloronaphthalene	13.754	162	46020	9.163	ng	99
48) 2-Nitroaniline	13.942	65	15714	9.277	ng	95
49) Acenaphthylene	14.594	152	77000	9.599	ng	98
50) Dimethylphthalate	14.306	163	62282	8.975	ng	99
51) 2,6-Dinitrotoluene	14.429	165	13681	9.719	ng	89
52) Acenaphthene	14.934	154	48159	9.219	ng	97
53) 3-Nitroaniline	14.758	138	13730	10.165	ng	94
54) 2,4-Dinitrophenol	14.975	184	4880	12.227	ng	# 77
55) Dibenzofuran	15.269	168	78952	8.828	ng	99
56) 4-Nitrophenol	15.069	139	9619	10.069	ng	89
57) 2,4-Dinitrotoluene	15.216	165	19072	10.423	ng	99
58) Fluorene	15.915	166	62456	9.223	ng	88
59) 2,3,4,6-Tetrachlorophenol	15.492	232	18072	9.756	ng	97
60) Diethylphthalate	15.663	149	63894	9.211	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.898	204	34939	8.772	ng	98
62) 4-Nitroaniline	15.921	138	15040	9.817	ng	88
63) Azobenzene	16.191	77	66557	9.122	ng	97
65) 4,6-Dinitro-2-methylph...	15.986	198	10346	10.772	ng	96
66) n-Nitrosodiphenylamine	16.109	169	56160	9.989	ng	97
67) 4-Bromophenyl-phenylether	16.797	248	24439	9.867	ng	97
68) Hexachlorobenzene	16.932	284	26102	8.886	ng	90
69) Atrazine	17.049	200	23429	9.564	ng	90
70) Pentachlorophenol	17.272	266	10168	11.385	ng	95
71) Phenanthrene	17.660	178	105883	9.443	ng	95
72) Anthracene	17.754	178	104401	9.505	ng	98
73) Carbazole	18.018	167	102362	9.648	ng	98
74) Di-n-butylphthalate	18.559	149	108972	9.670	ng	98
75) Fluoranthene	19.663	202	138831	9.307	ng	99
77) Benzidine	19.834	184	40092	9.853	ng	96
78) Pyrene	20.022	202	142556	9.997	ng	98
80) Butylbenzylphthalate	20.897	149	45781	10.033	ng	93
81) Benzo(a)anthracene	21.913	228	141240	9.601	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	47321	10.293	ng	# 95
83) Chrysene	21.984	228	136399	9.522	ng	96
84) Bis(2-ethylhexyl)phtha...	21.790	149	62190	9.891	ng	97
85) Di-n-octyl phthalate	23.088	149	106171	10.256	ng	96
87) Indeno(1,2,3-cd)pyrene	29.397	276	153074	9.501	ng	# 98
88) Benzo(b)fluoranthene	24.292	252	131800	9.773	ng	97
89) Benzo(k)fluoranthene	24.363	252	132916	9.806	ng	98
90) Benzo(a)pyrene	25.238	252	109704	9.517	ng	96
91) Dibenzo(a,h)anthracene	29.456	278	129437	9.733	ng	97
92) Benzo(g,h,i)perylene	30.637	276	125039	9.648	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

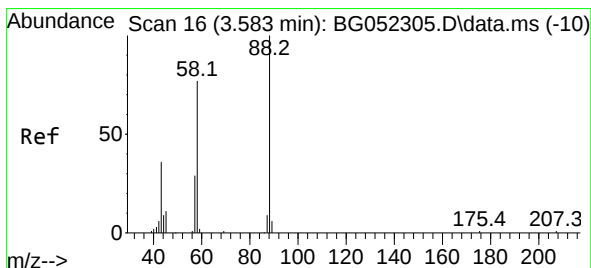
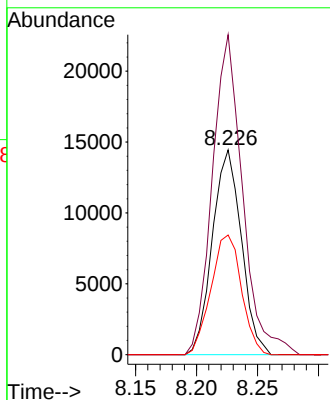
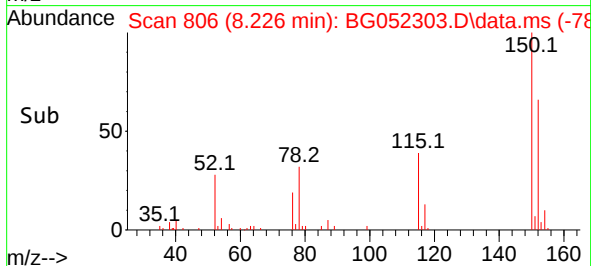
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



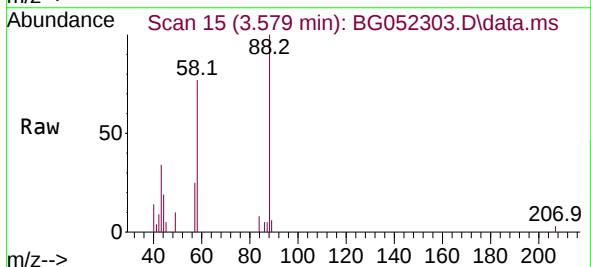
Tgt Ion:152 Resp: 2389
Ion Ratio Lower Upper
152 100
150 156.2 117.8 176.8
115 58.4 50.2 75.2

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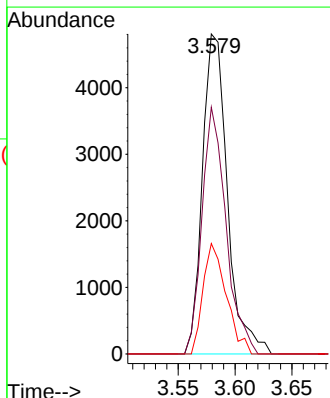
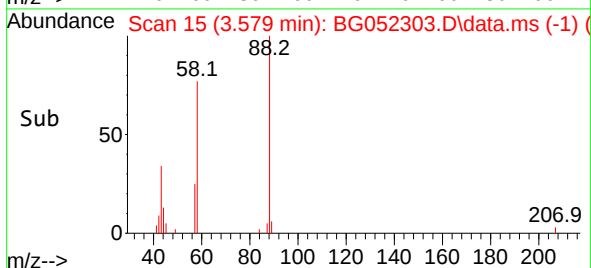
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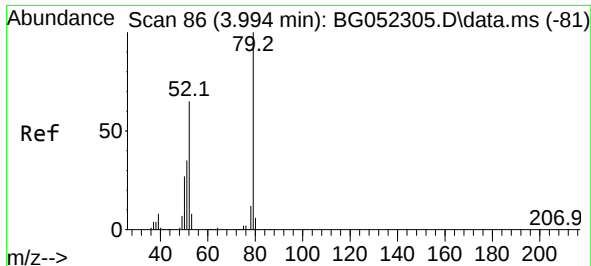


#2
1,4-Dioxane
Concen: 10.080 ng
RT: 3.579 min Scan# 15
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



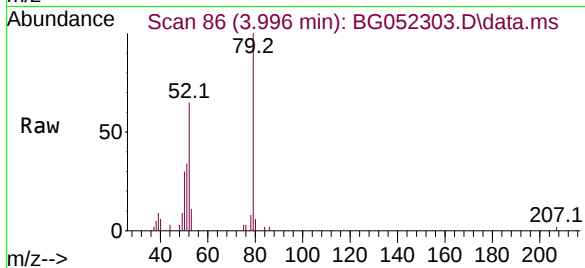
Tgt Ion: 88 Resp: 7352
Ion Ratio Lower Upper
88 100
58 74.2 65.8 98.8
43 32.1 31.6 47.4





#3
Pyridine
Concen: 10.772 ng
RT: 3.996 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

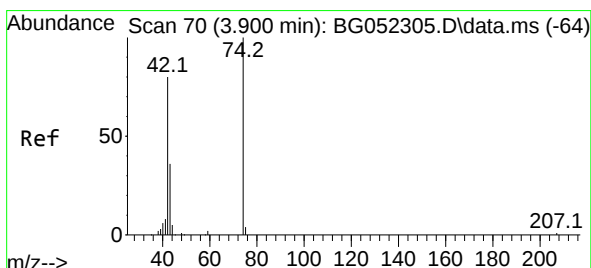
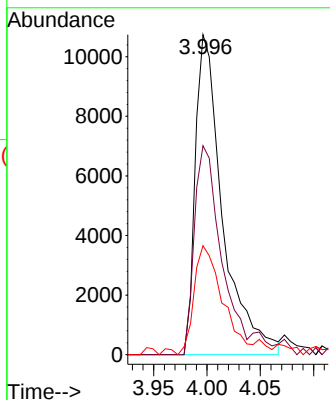
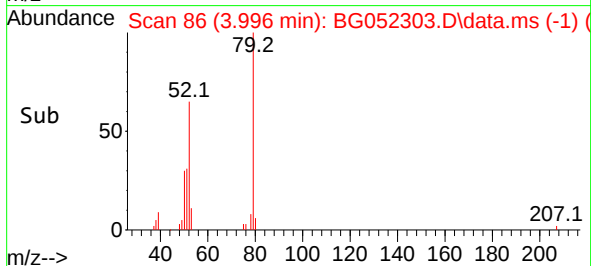
Instrument :
BNA_G
ClientSampleId :
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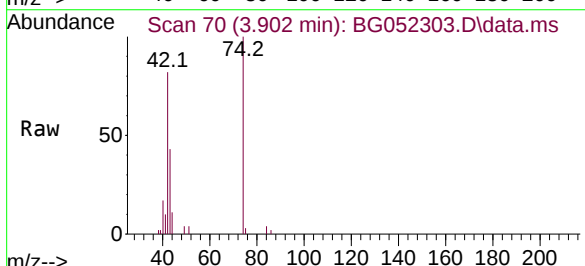
Tgt Ion: 79 Resp: 1915
Ion Ratio Lower Upper
79 100
52 65.3 55.0 82.6
51 34.0 32.5 48.7

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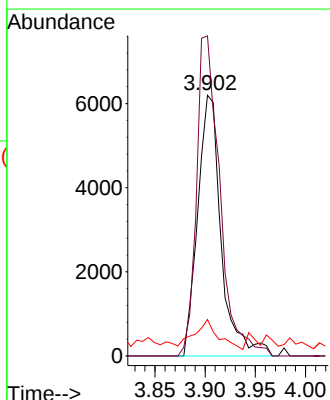
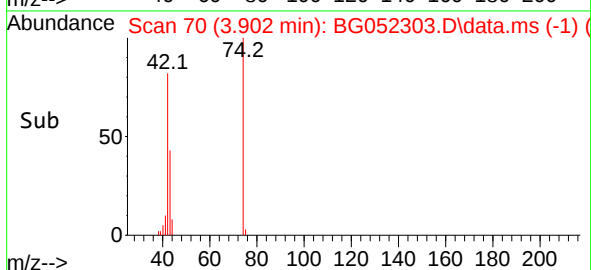
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#4
n-Nitrosodimethylamine
Concen: 9.494 ng
RT: 3.902 min Scan# 70
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion: 42 Resp: 10078
Ion Ratio Lower Upper
42 100
74 122.7 83.0 124.4
44 14.0 5.0 7.6





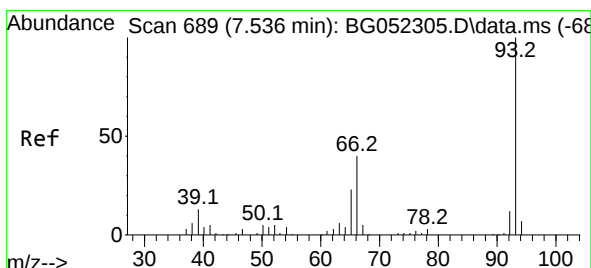
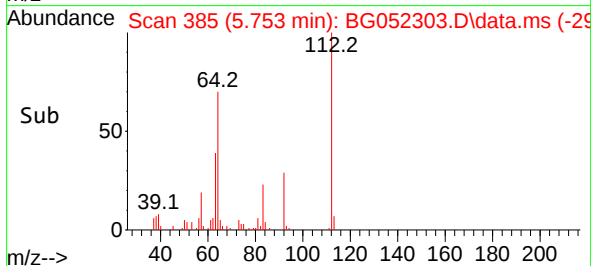
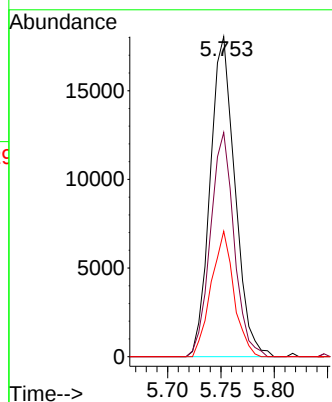
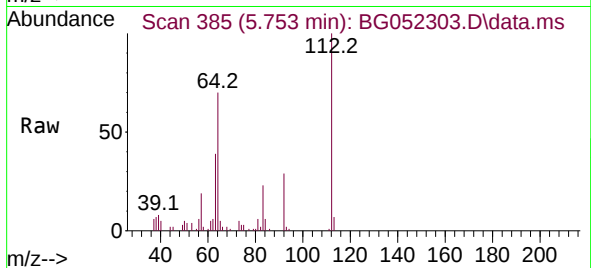
#5
2-Fluorophenol
Concen: 20.743 ng
RT: 5.753 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 29138
Ion Ratio Lower Upper
112 100
64 70.0 60.4 90.6
63 39.2 33.3 49.9

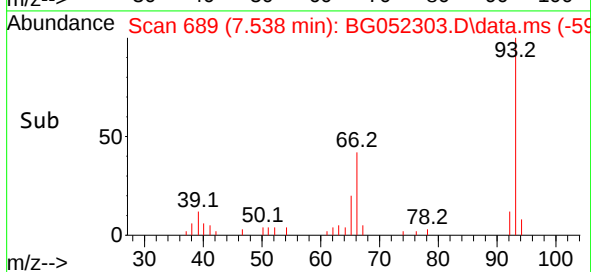
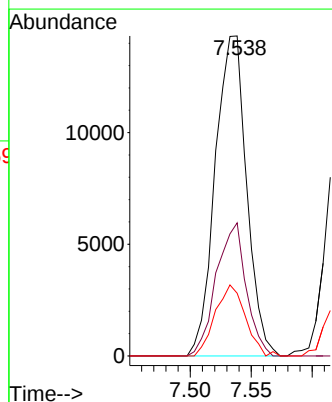
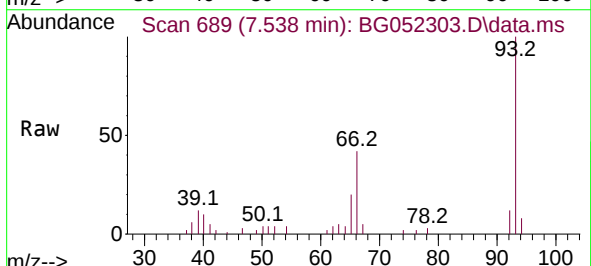
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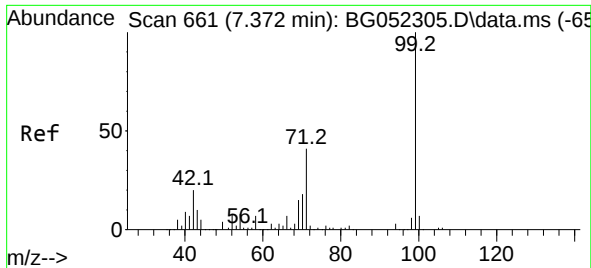
Reviewed By :Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 10.542 ng
RT: 7.538 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

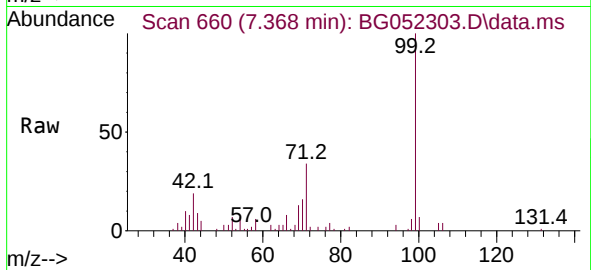
Tgt Ion: 93 Resp: 25740
Ion Ratio Lower Upper
93 100
66 41.6 34.3 51.5
65 19.6 17.6 26.4





#7
Phenol-d6
Concen: 20.864 ng
RT: 7.368 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

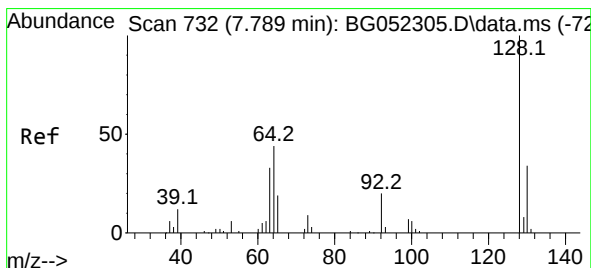
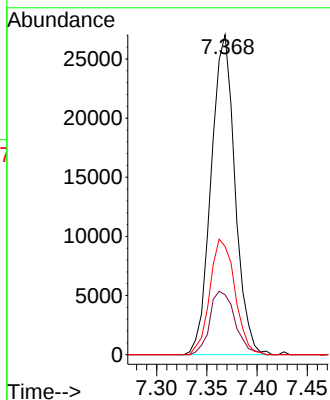
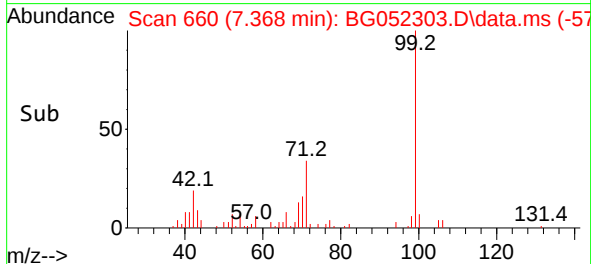
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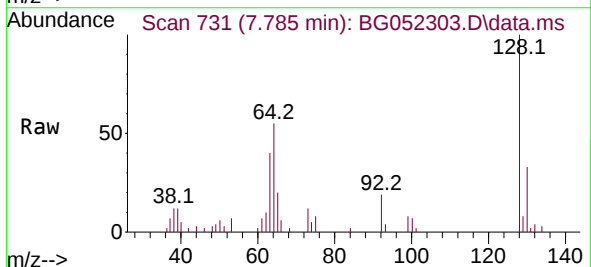
Tgt Ion: 99 Resp: 44710
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7
71 33.8 33.4 50.2

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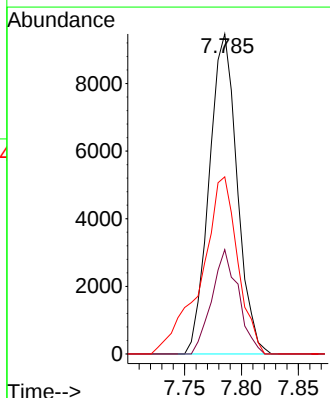
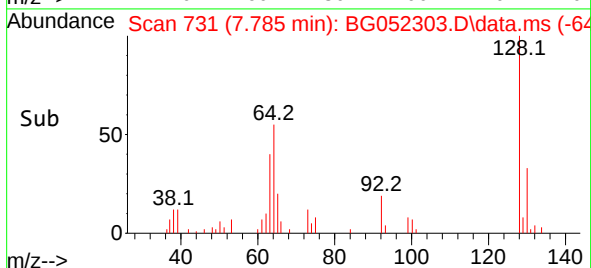
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#8
2-Chlorophenol
Concen: 10.045 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



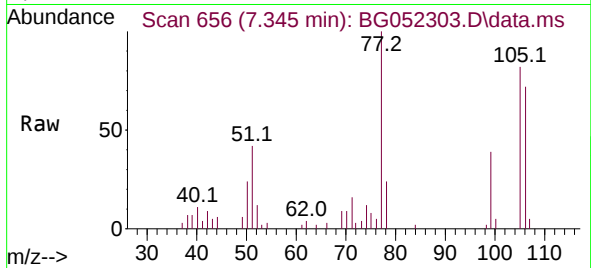
Tgt Ion:128 Resp: 16206
Ion Ratio Lower Upper
128 100
130 32.6 13.6 53.6
64 55.4 37.8 77.8





#9
Benzaldehyde
Concen: 9.319 ng m
RT: 7.345 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

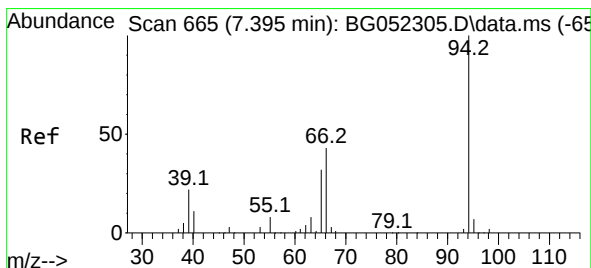
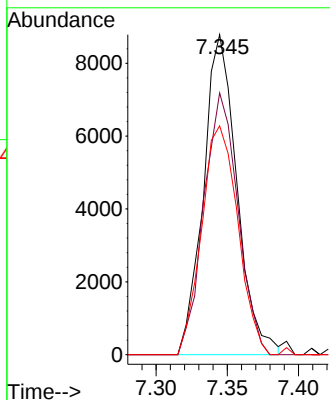
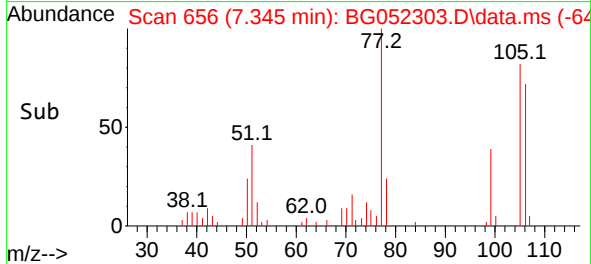
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 14369
Ion Ratio Lower Upper
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105 81.8 66.1 106.1
106 71.5 58.1 98.1

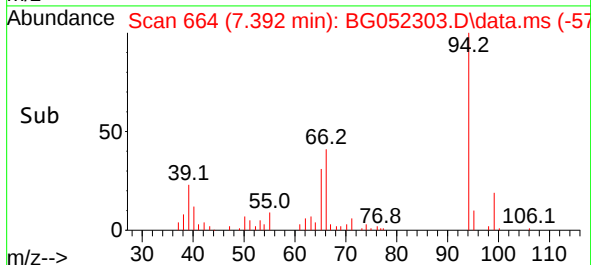
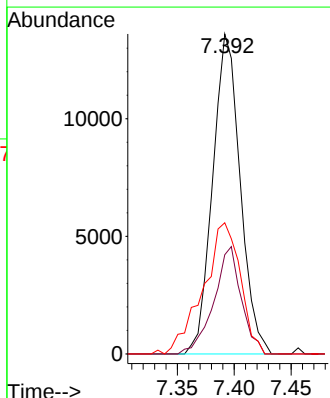
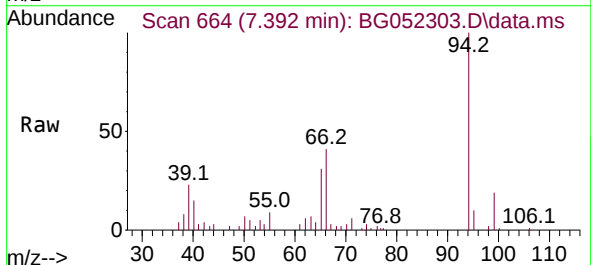
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#10
Phenol
Concen: 10.495 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion: 94 Resp: 22900
Ion Ratio Lower Upper
94 100
65 31.0 14.1 54.1
66 41.0 26.6 66.6





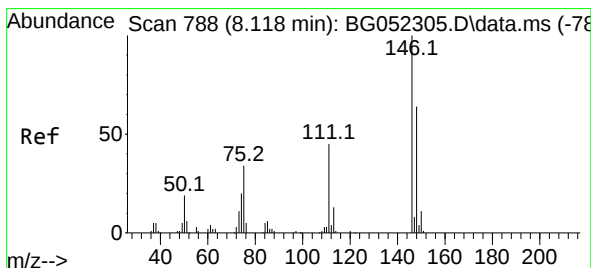
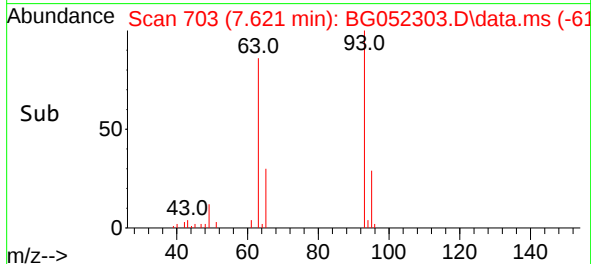
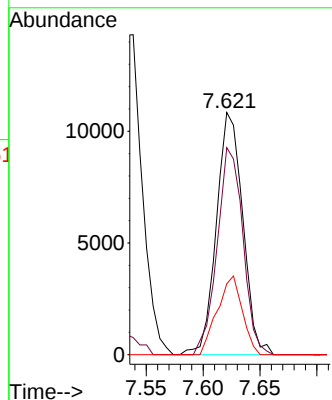
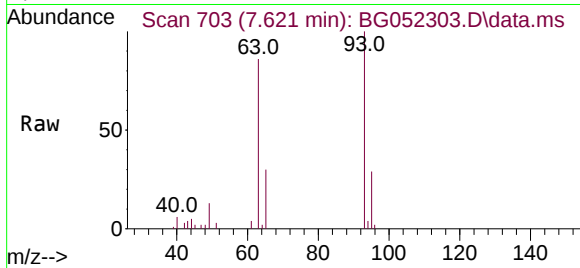
#11
bis(2-Chloroethyl)ether
Concen: 9.459 ng
RT: 7.621 min Scan# 705
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 1745
Ion Ratio Lower Upper
93 100
63 85.5 67.1 107.1
95 29.3 13.0 53.0

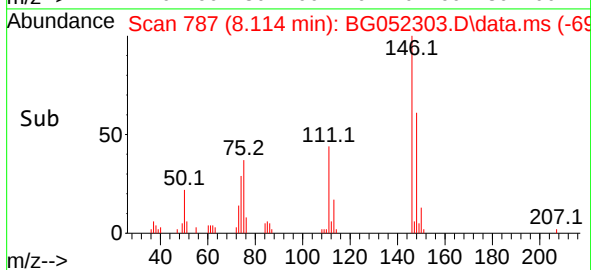
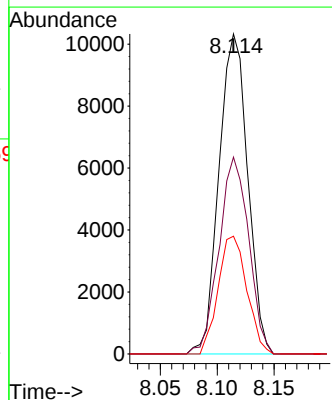
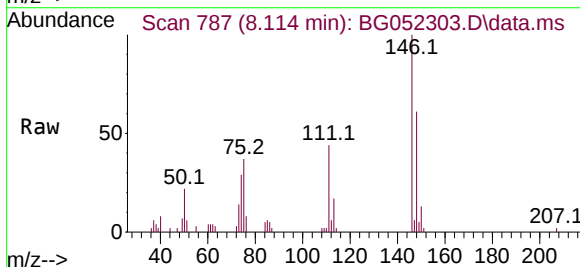
Manual Integrations
APPROVED

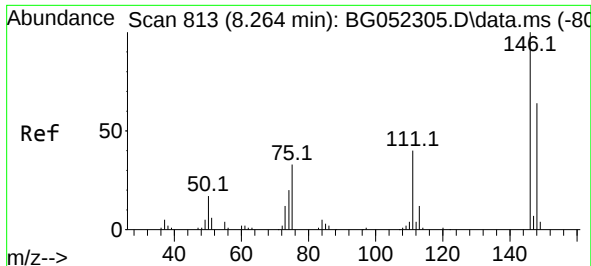
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 9.485 ng
RT: 8.114 min Scan# 787
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:146 Resp: 18132
Ion Ratio Lower Upper
146 100
148 61.5 49.1 73.7
75 36.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 9.574 ng

RT: 8.261 min Scan# 813

Delta R.T. -0.003 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

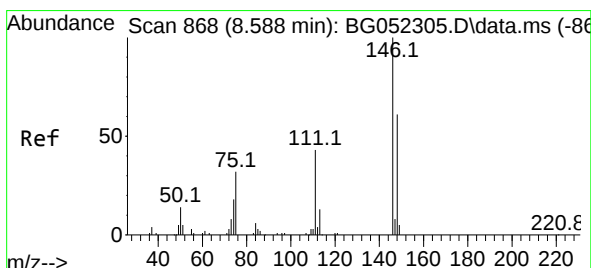
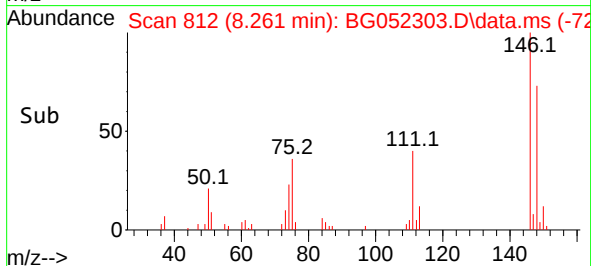
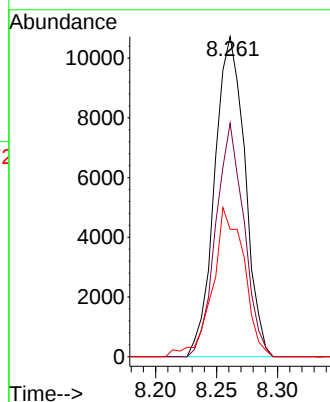
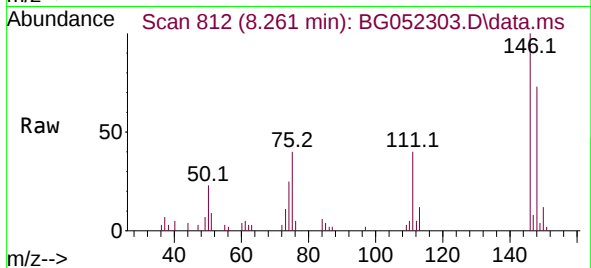
SSTDICC010

Tgt Ion:146 Resp: 1853
 Ion Ratio Lower Upper
 146 100
 148 73.0 52.6 78.8
 111 39.8 33.8 50.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 9.624 ng

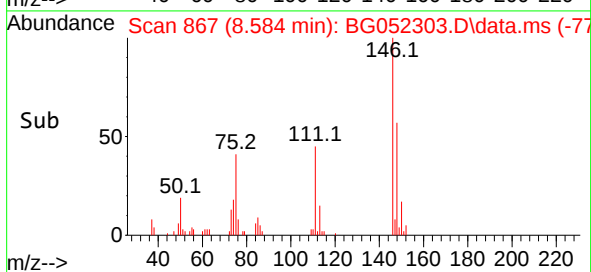
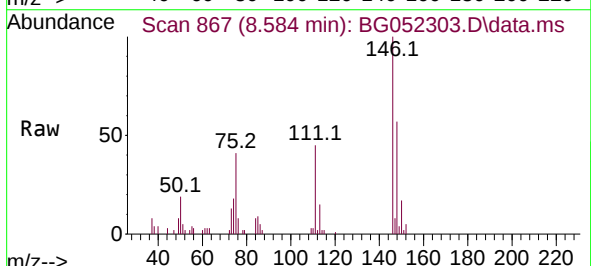
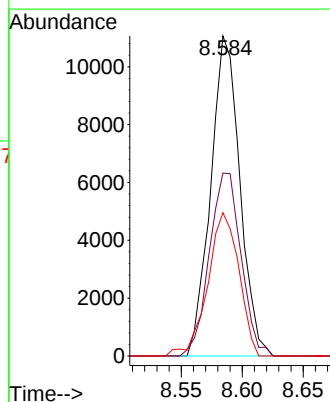
RT: 8.584 min Scan# 867

Delta R.T. -0.003 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

Tgt Ion:146 Resp: 18419
 Ion Ratio Lower Upper
 146 100
 148 57.2 46.5 69.7
 111 44.8 37.0 55.4





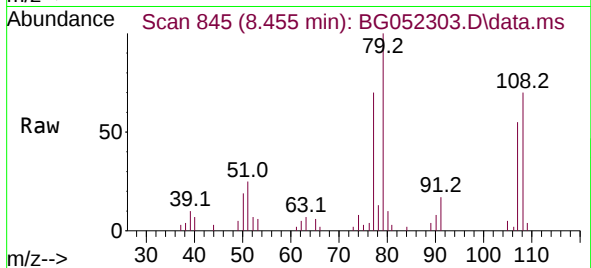
#15
Benzyl Alcohol
Concen: 9.870 ng
RT: 8.455 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

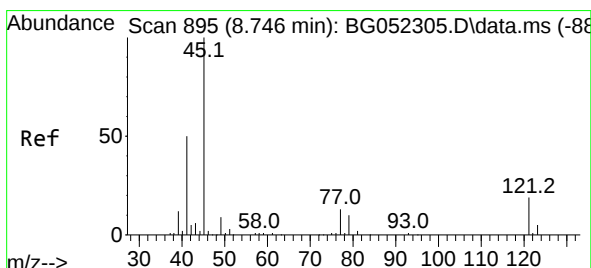
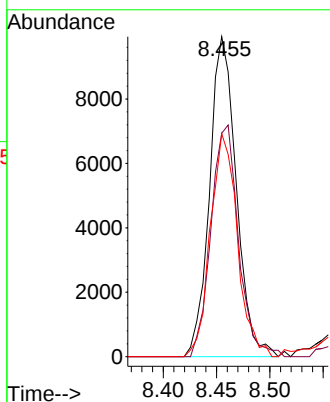
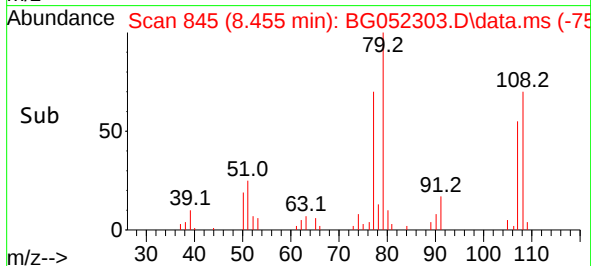


Tgt Ion: 79 Resp: 1727
Ion Ratio Lower Upper
79 100
108 69.8 53.8 80.6
77 69.7 54.4 81.6

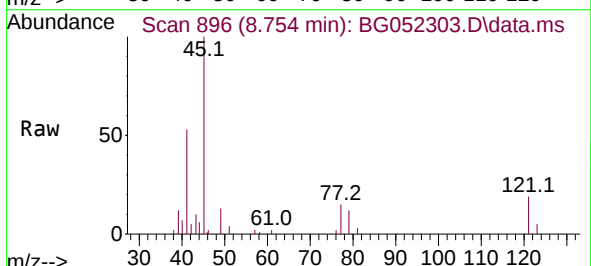
Manual Integrations

APPROVED

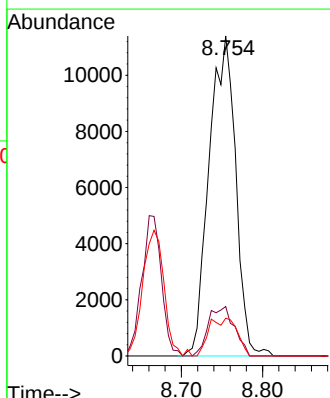
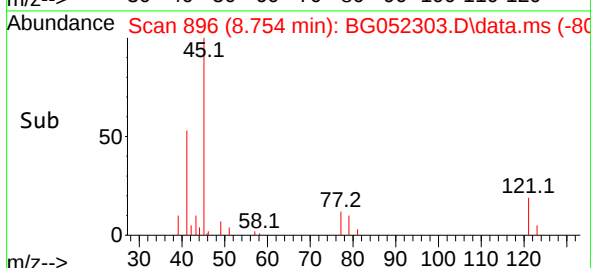
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.181 ng
RT: 8.754 min Scan# 896
Delta R.T. 0.008 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion: 45 Resp: 25906
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.8
79 11.8 0.0 31.1





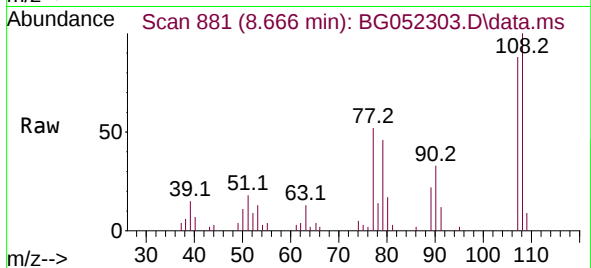
#17
2-Methylphenol
Concen: 10.060 ng
RT: 8.666 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

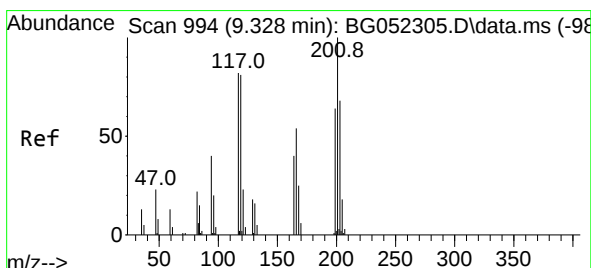
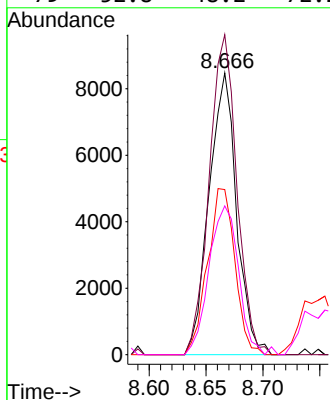
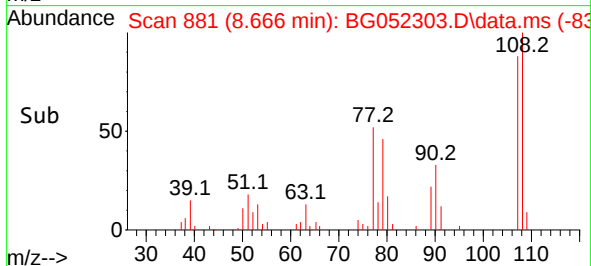


Tgt Ion:107 Resp: 1425
Ion Ratio Lower Upper
107 100
108 113.6 90.3 135.5
77 58.6 49.0 73.6
79 52.8 48.2 72.2

Manual Integrations

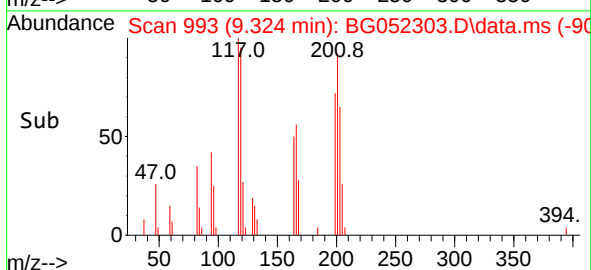
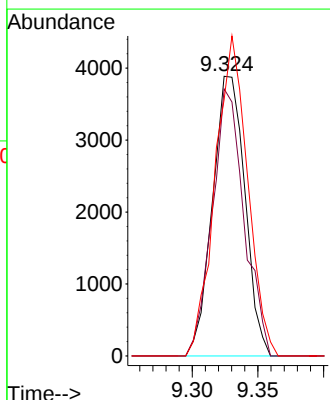
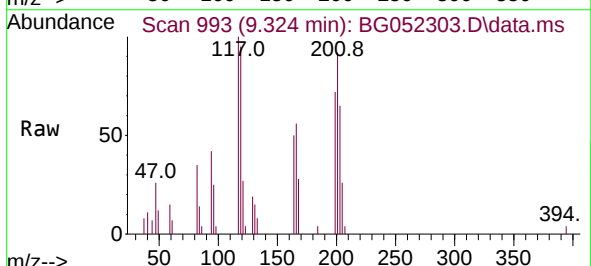
APPROVED

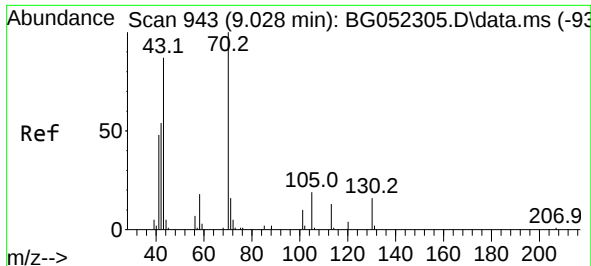
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 9.766 ng
RT: 9.324 min Scan# 993
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

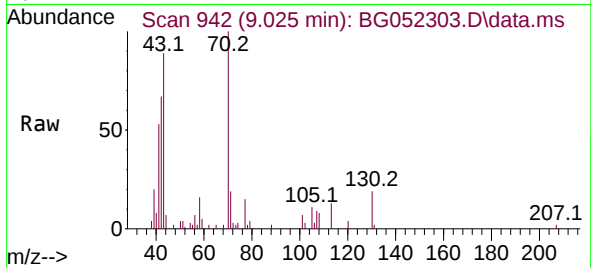
Tgt Ion:117 Resp: 6665
Ion Ratio Lower Upper
117 100
119 95.5 73.5 110.3
201 91.7 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 10.083 ng
RT: 9.025 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

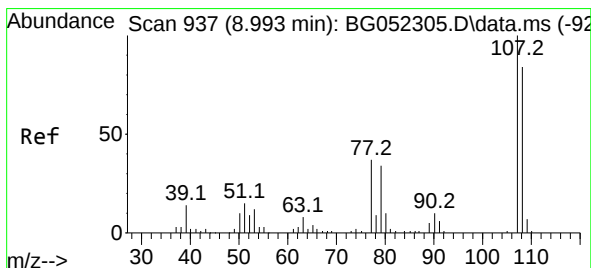
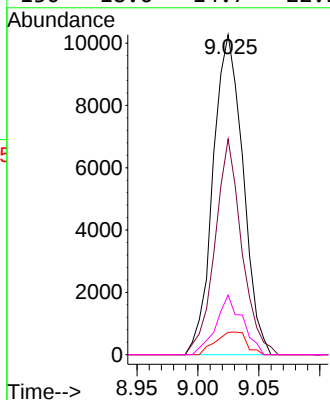
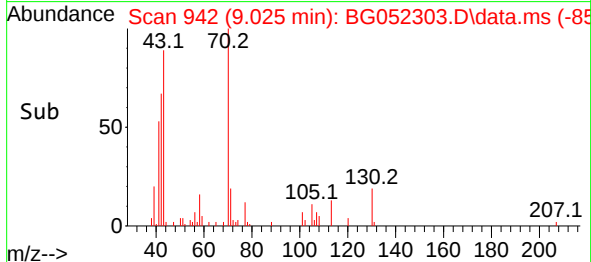
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



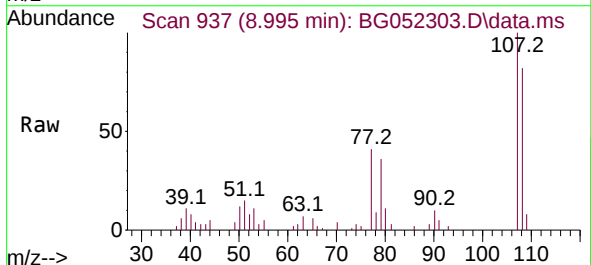
Tgt Ion: 70 Resp: 1751
Ion Ratio Lower Upper
70 100
42 67.4 51.8 77.6
101 7.0 6.6 10.0
130 18.6 14.7 22.1

Manual Integrations
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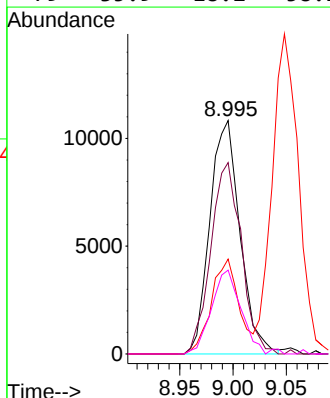
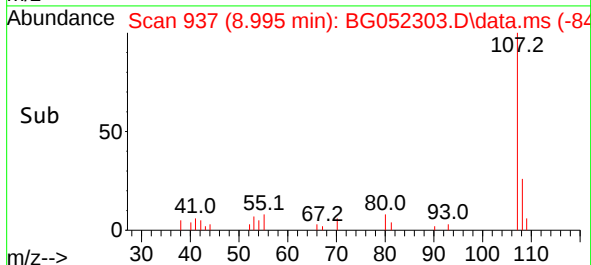
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 10.977 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:107 Resp: 21230
Ion Ratio Lower Upper
107 100
108 82.0 71.9 111.9
77 40.6 24.6 64.6
79 35.9 18.2 58.2





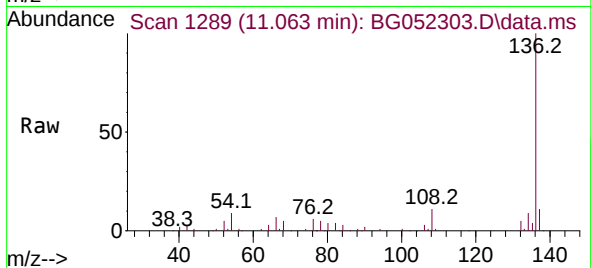
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.063 min Scan# 1107
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

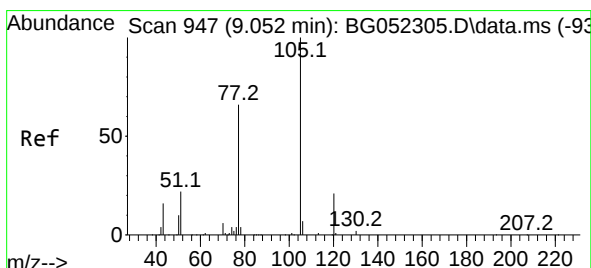
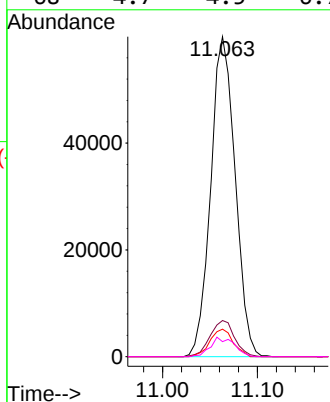
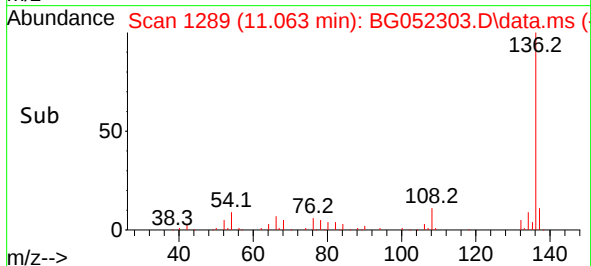


Tgt Ion:136 Resp: 107395
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.6 8.3 12.5
68 4.7 4.5 6.7

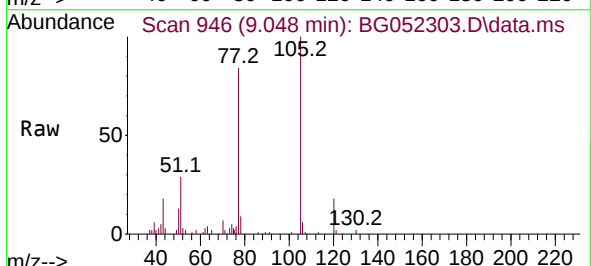
Manual Integrations

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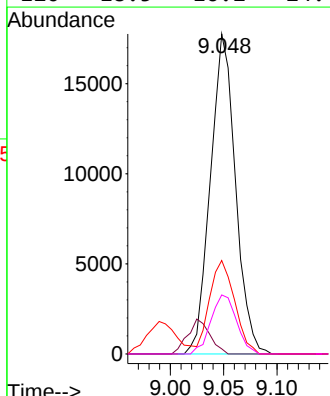
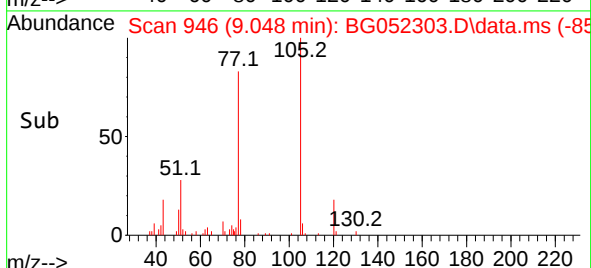
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 9.207 ng
RT: 9.048 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:105 Resp: 28976
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 29.2 27.0 40.4
120 18.5 16.2 24.4





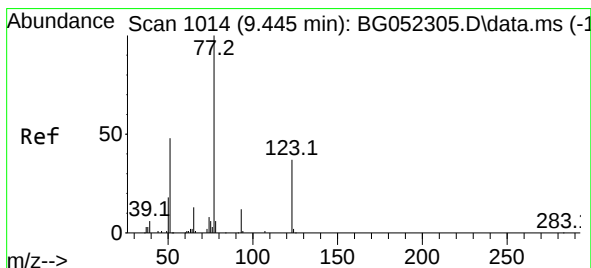
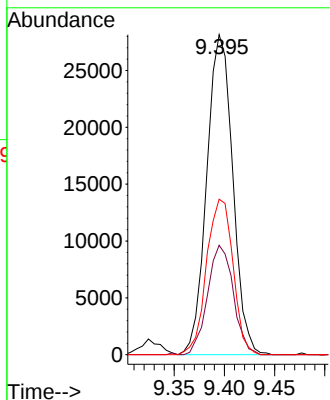
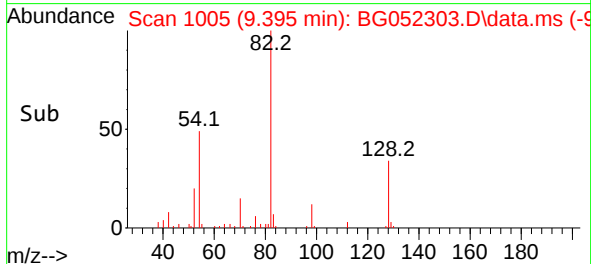
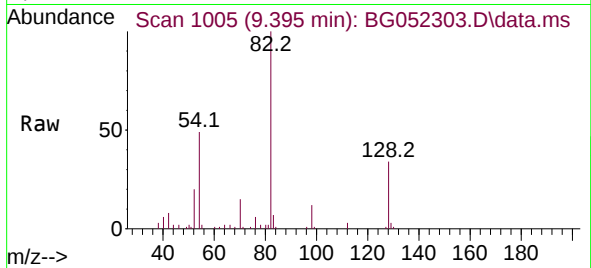
#23
Nitrobenzene-d5
Concen: 19.249 ng
RT: 9.395 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 50795
Ion Ratio Lower Upper
82 100
128 34.2 27.0 40.4
54 48.6 41.0 61.6

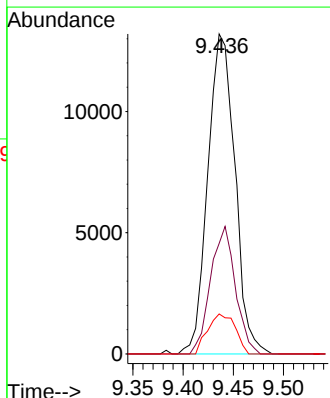
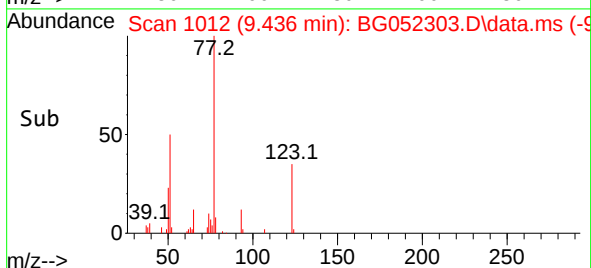
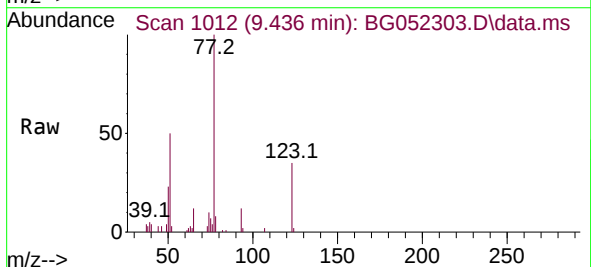
Manual Integrations
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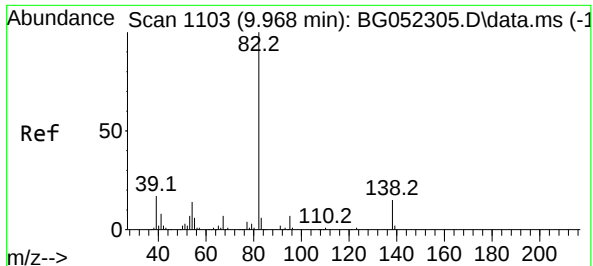
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 10.185 ng
RT: 9.436 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion: 77 Resp: 24815
Ion Ratio Lower Upper
77 100
123 34.6 27.1 40.7
65 12.5 11.2 16.8





#25
Isophorone
Concen: 9.181 ng
RT: 9.965 min Scan# 1102
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

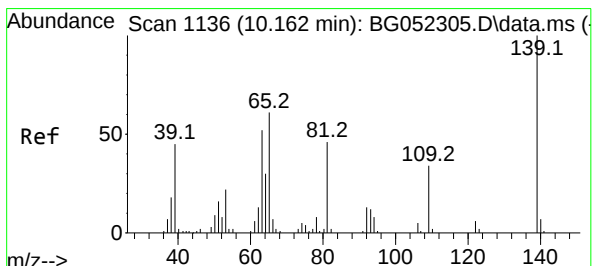
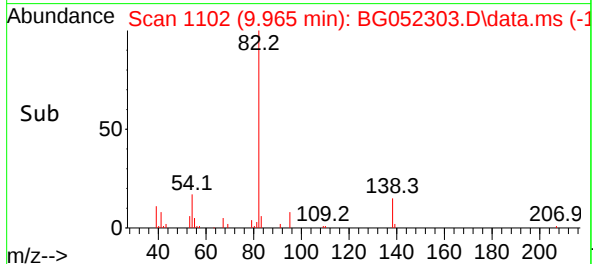
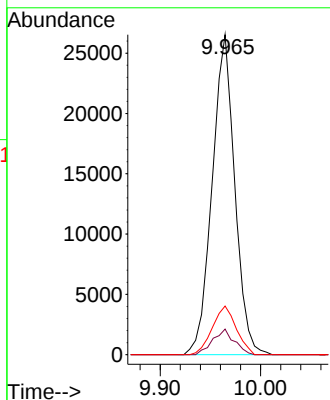
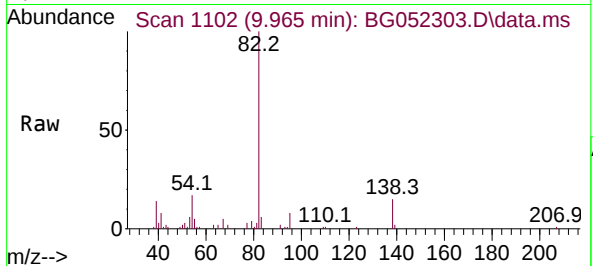
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 4152
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 15.2 12.5 18.7

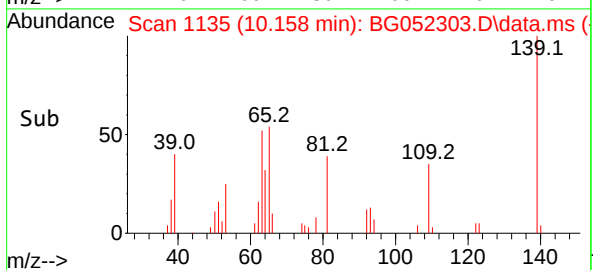
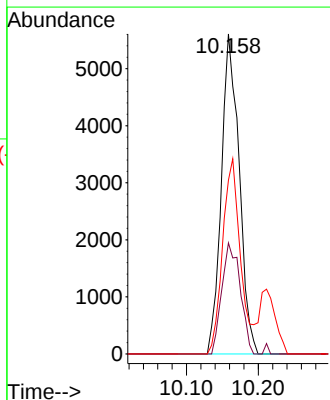
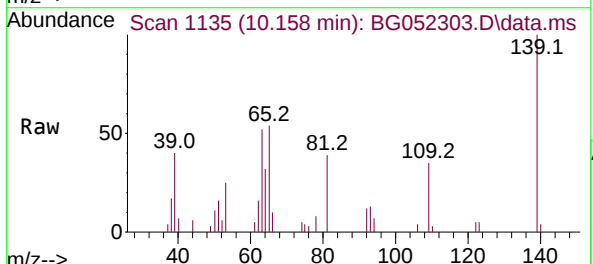
Manual Integrations
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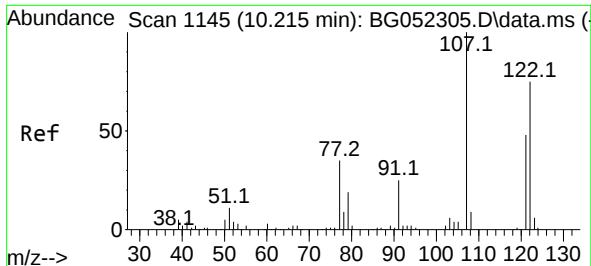
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 10.313 ng m
RT: 10.158 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:139 Resp: 9640
Ion Ratio Lower Upper
139 100
109 34.7 30.4 45.6
65 54.3 55.7 83.5#





#27

2,4-Dimethylphenol

Concen: 9.403 ng

RT: 10.211 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 1446

Ion Ratio Lower Upper

122 100

107 115.4 105.8 158.8

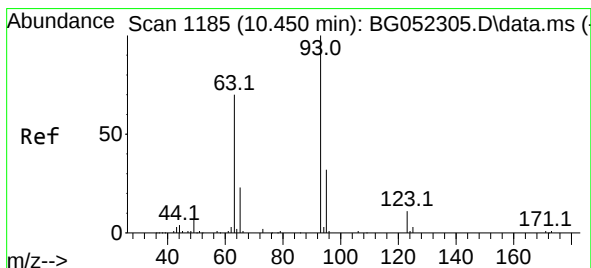
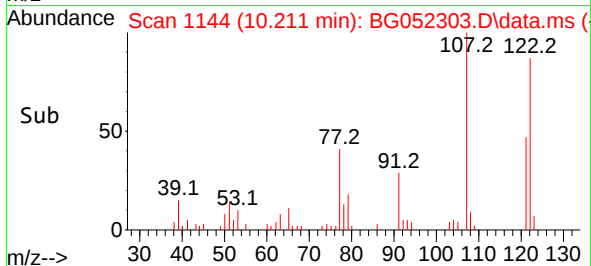
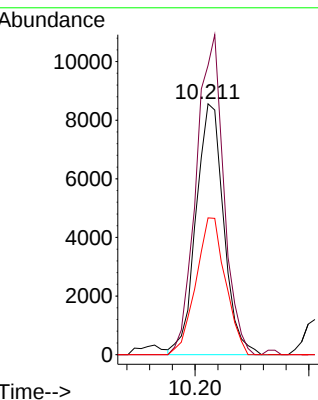
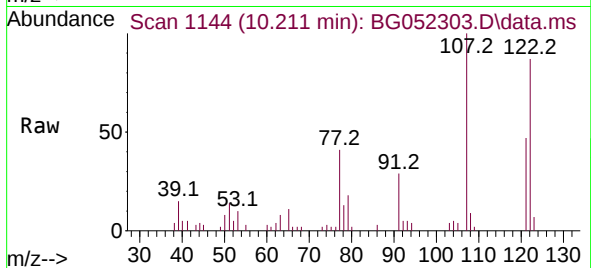
121 54.5 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.301 ng

RT: 10.446 min Scan# 1184

Delta R.T. -0.003 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

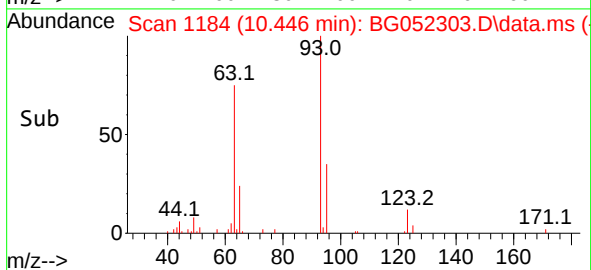
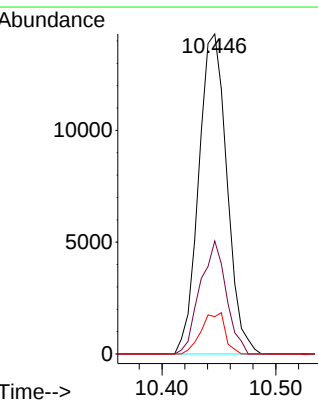
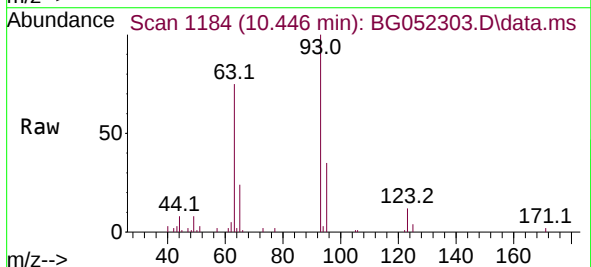
Tgt Ion: 93 Resp: 24620

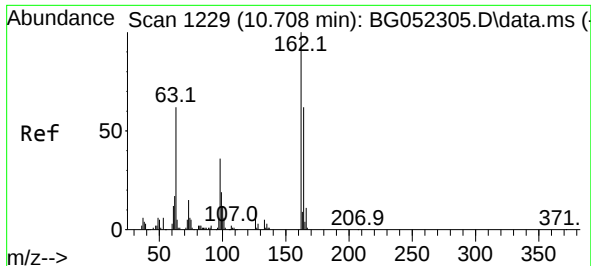
Ion Ratio Lower Upper

93 100

95 35.3 26.1 39.1

123 11.7 7.6 11.4#





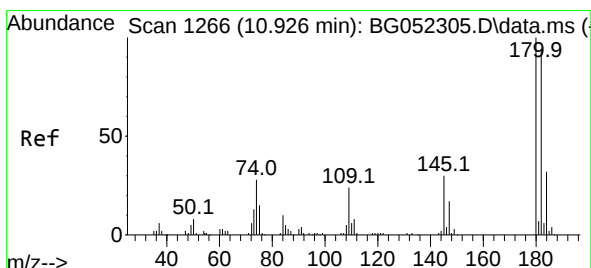
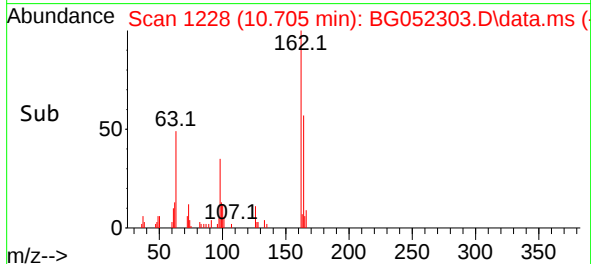
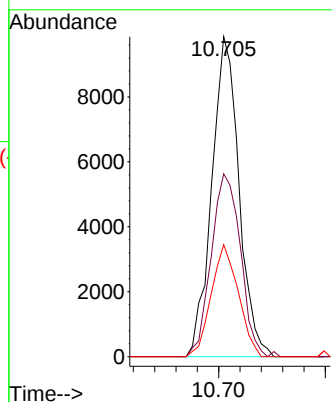
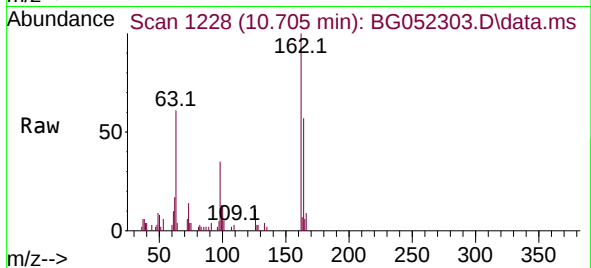
#29
2,4-Dichlorophenol
Concen: 9.288 ng
RT: 10.705 min Scan# 1228
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 1746
Ion Ratio Lower Upper
162 100
164 57.1 44.3 84.3
98 35.0 17.2 57.2

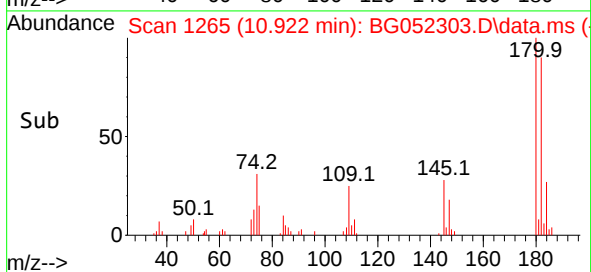
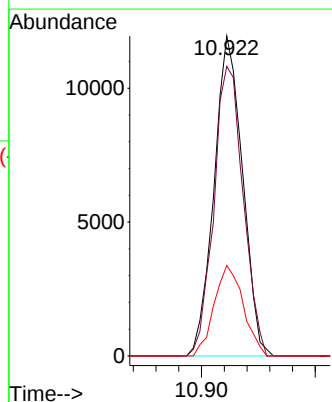
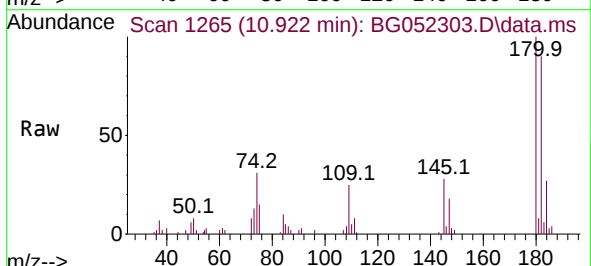
Manual Integrations
APPROVED

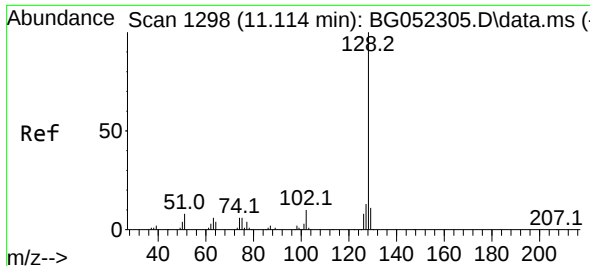
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 9.478 ng
RT: 10.922 min Scan# 1265
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

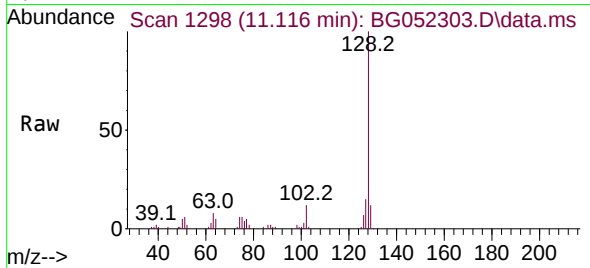
Tgt Ion:180 Resp: 20795
Ion Ratio Lower Upper
180 100
182 90.5 76.1 114.1
145 28.2 24.0 36.0





#31
Naphthalene
Concen: 9.234 ng
RT: 11.116 min Scan# 1116
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

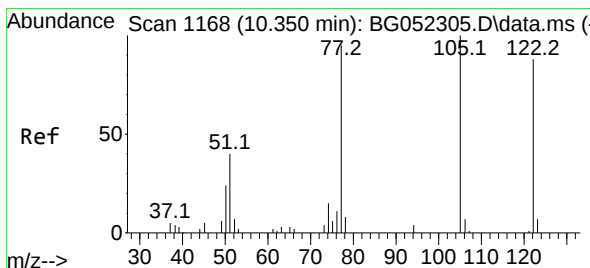
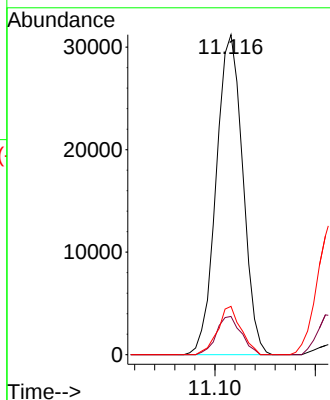
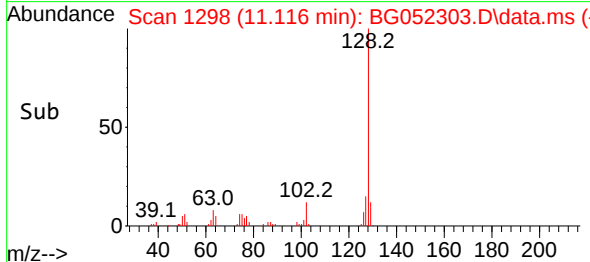
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



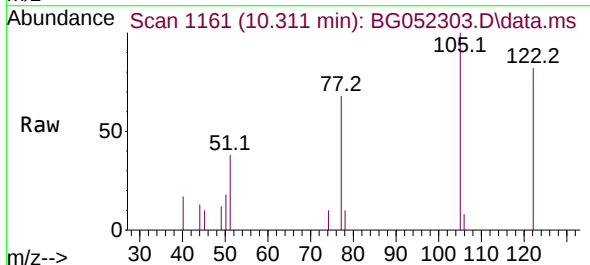
Tgt Ion:128 Resp: 57224
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 15.1 12.0 18.0

Manual Integrations
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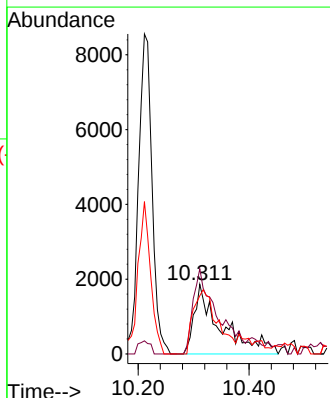
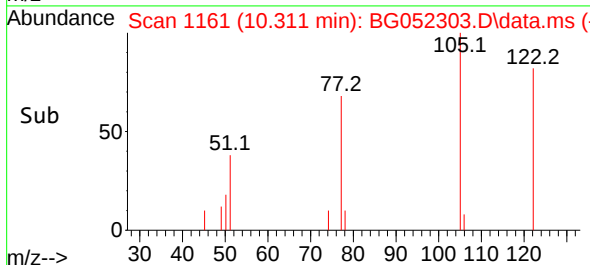
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

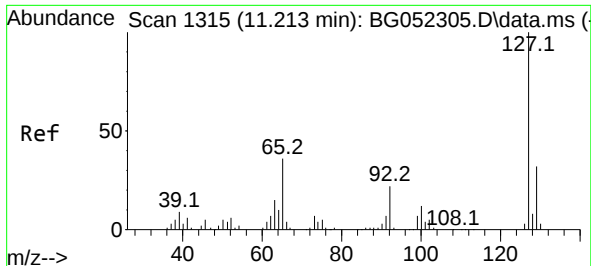


#32
Benzoic acid
Concen: 12.415 ng m
RT: 10.311 min Scan# 1161
Delta R.T. -0.039 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:122 Resp: 6208
Ion Ratio Lower Upper
122 100
105 122.4 109.2 149.2
77 83.7 92.8 132.8#





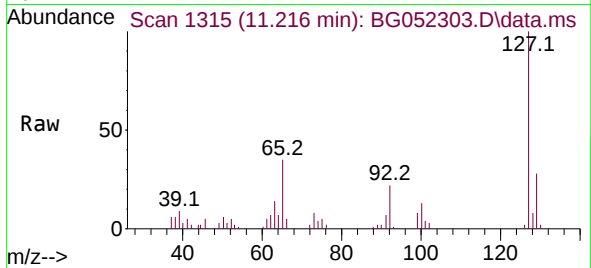
#33
4-Chloroaniline
Concen: 10.233 ng
RT: 11.216 min Scan# 1315
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

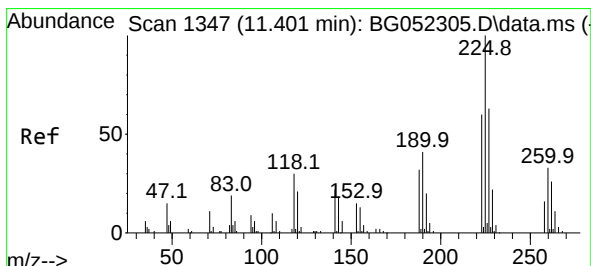
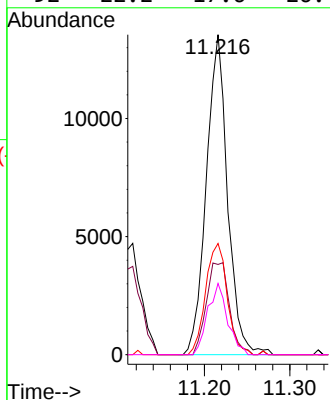
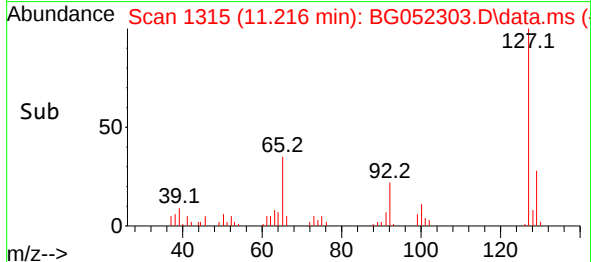


Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.2	27.0	40.6
65	34.8	28.7	43.1
92	22.2	17.6	26.4

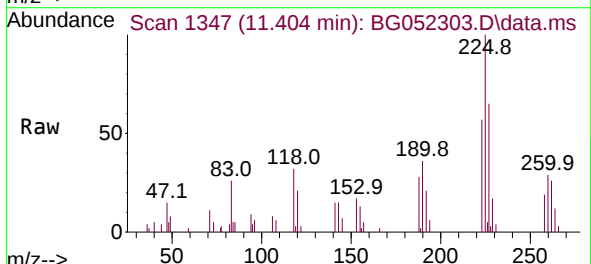
Manual Integrations

APPROVED

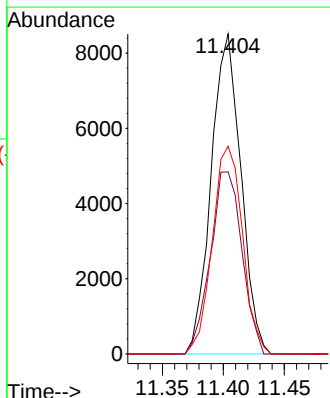
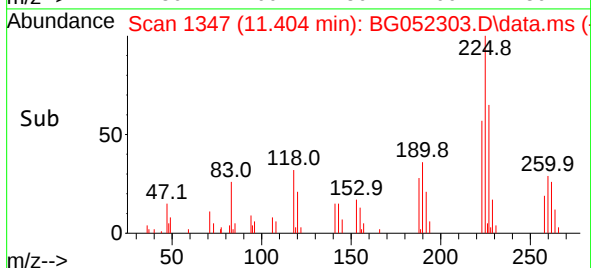
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 8.970 ng
RT: 11.404 min Scan# 1347
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



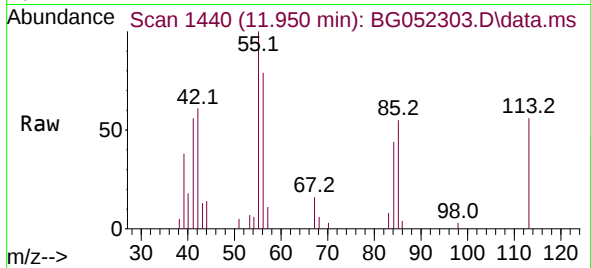
Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.9	51.6	77.4
227	64.9	53.9	80.9





#35
Caprolactam
Concen: 9.119 ng
RT: 11.950 min Scan# 1445
Delta R.T. -0.027 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

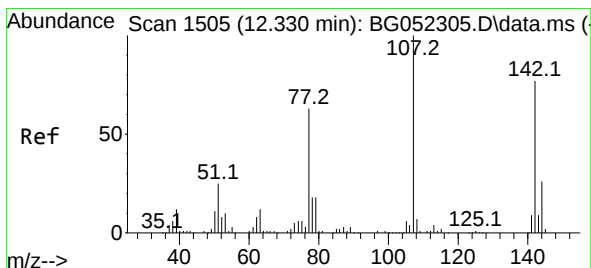
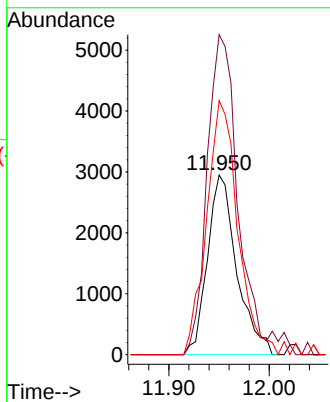
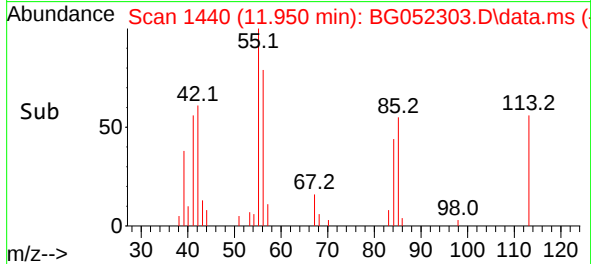
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



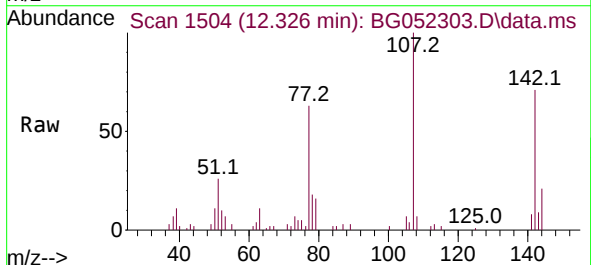
Tgt Ion:113 Resp: 5982
Ion Ratio Lower Upper
113 100
55 178.1 161.4 201.4
56 141.4 132.6 172.6

Manual Integrations
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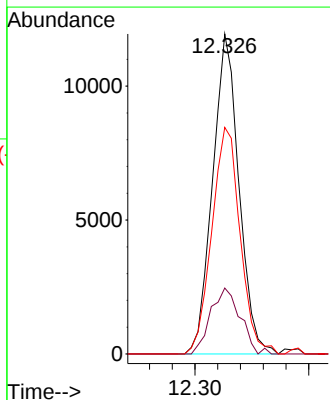
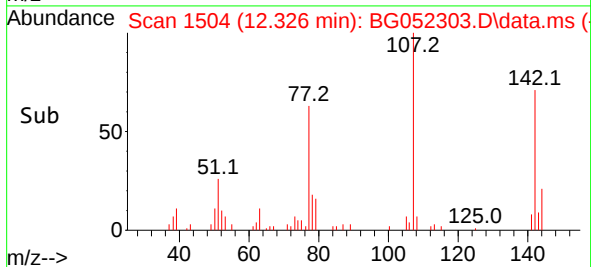
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

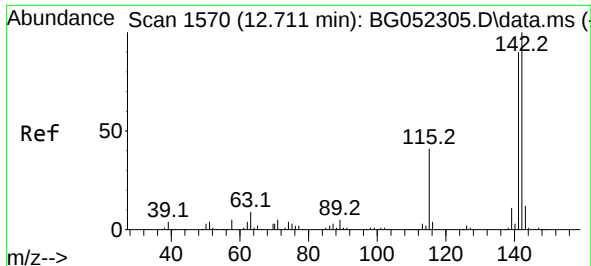


#36
4-Chloro-3-methylphenol
Concen: 9.576 ng
RT: 12.326 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:107 Resp: 19213
Ion Ratio Lower Upper
107 100
144 20.6 19.3 28.9
142 70.8 63.9 95.9





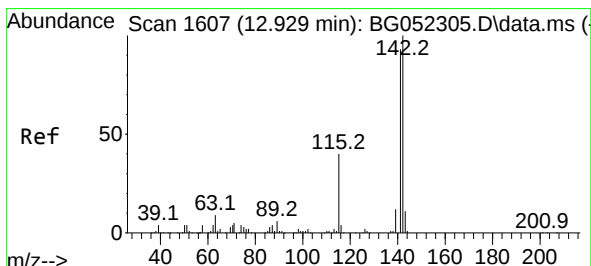
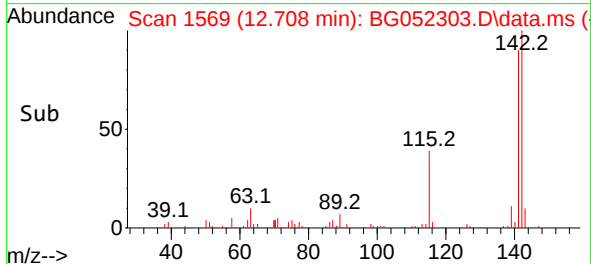
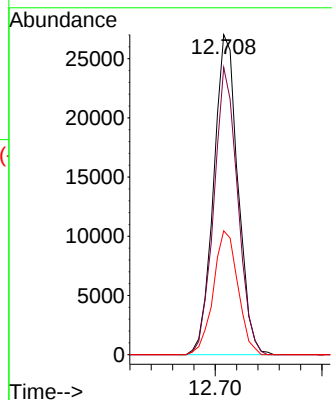
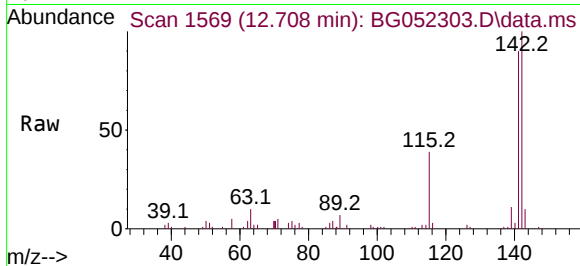
#37
2-Methylnaphthalene
Concen: 9.092 ng
RT: 12.708 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 4266
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 38.7 32.2 48.4

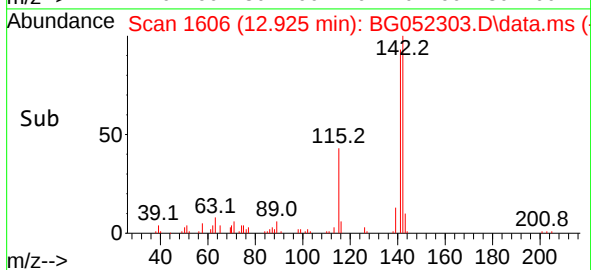
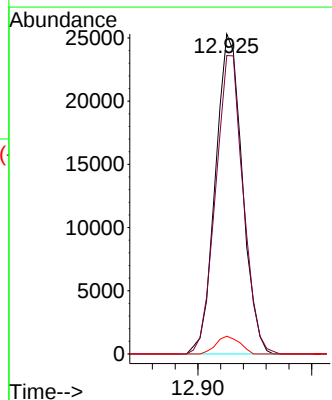
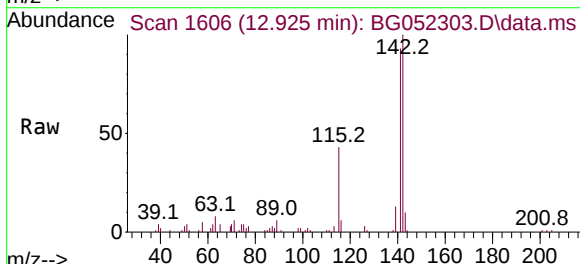
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#38
1-Methylnaphthalene
Concen: 9.322 ng
RT: 12.925 min Scan# 1606
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

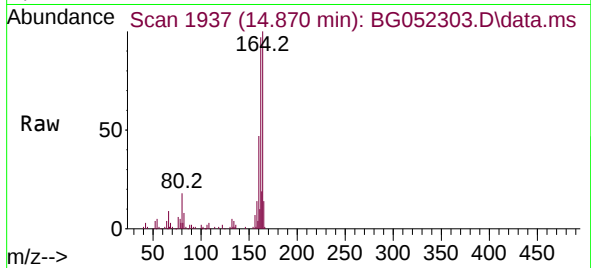
Tgt Ion:142 Resp: 41475
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 5.5 4.2 6.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.870 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

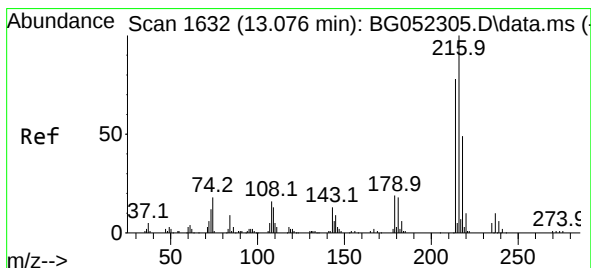
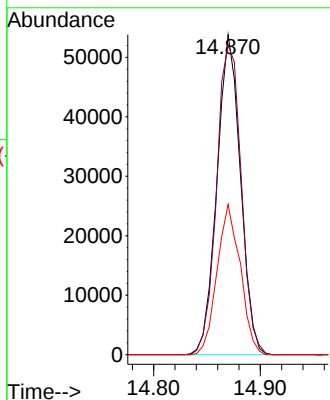
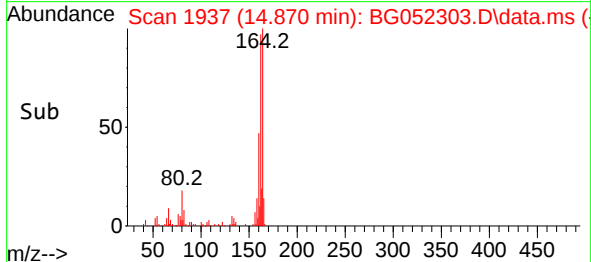
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



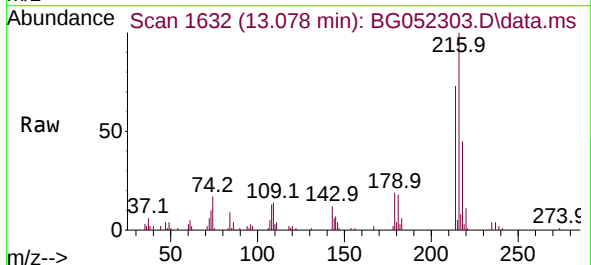
Tgt Ion:164 Resp: 82230
Ion Ratio Lower Upper
164 100
162 96.8 82.2 123.2
160 46.9 36.2 54.2

Manual Integrations
APPROVED

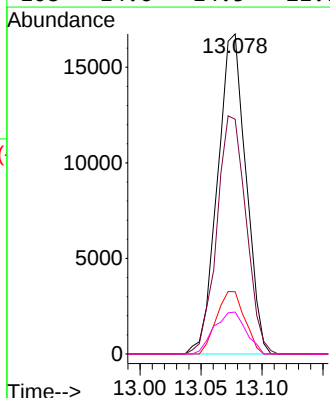
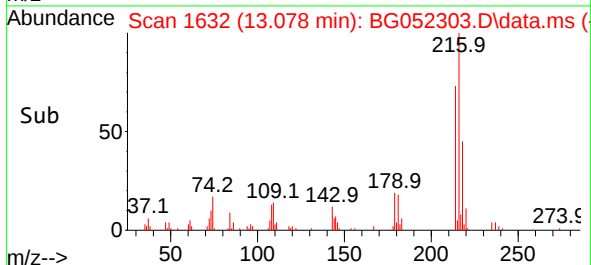
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.311 ng
RT: 13.078 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



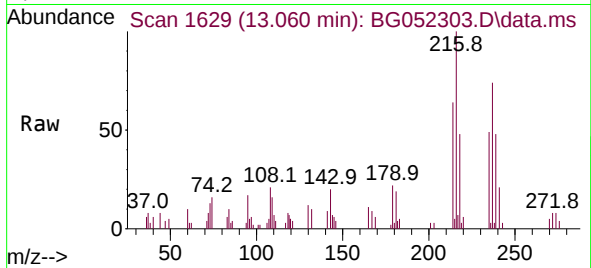
Tgt Ion:216 Resp: 27139
Ion Ratio Lower Upper
216 100
214 76.6 63.2 94.8
179 19.2 16.3 24.5
108 14.6 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 13.135 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

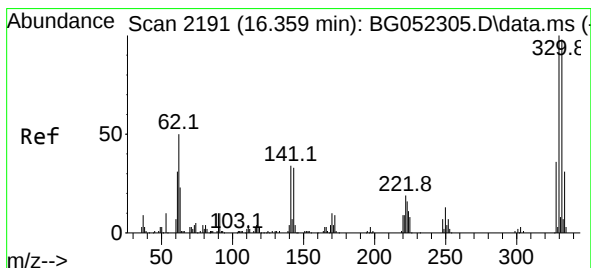
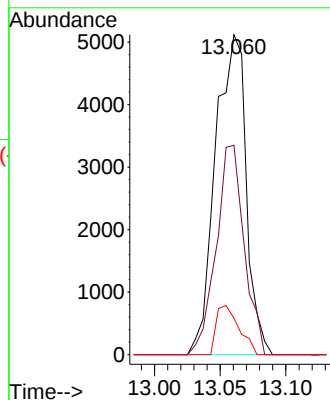
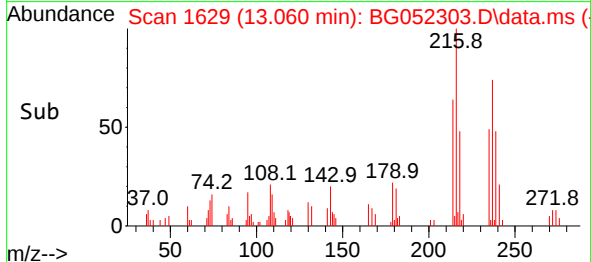
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



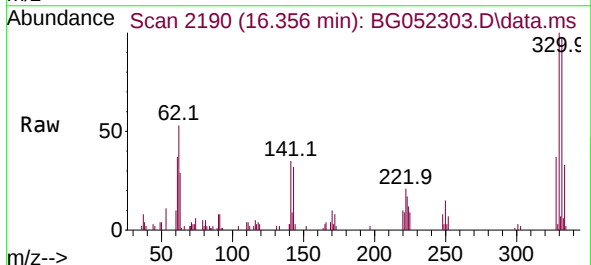
Tgt Ion:237 Resp: 831
Ion Ratio Lower Upper
237 100
235 65.5 45.9 85.9
272 11.4 0.0 33.0

Manual Integrations
APPROVED

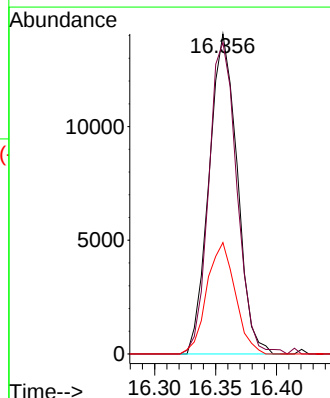
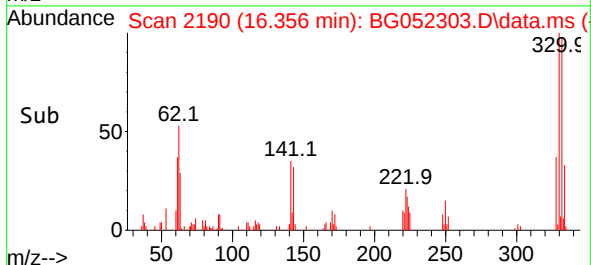
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

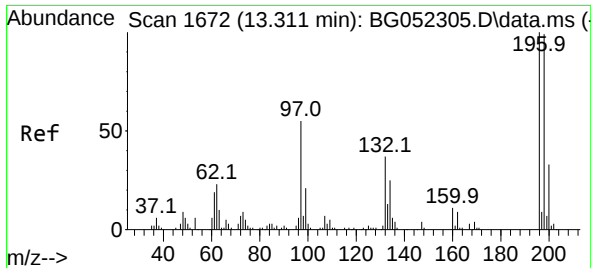


#42
2,4,6-Tribromophenol
Concen: 19.501 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:330 Resp: 22546
Ion Ratio Lower Upper
330 100
332 96.9 78.6 117.8
141 35.1 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 10.256 ng
RT: 13.307 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

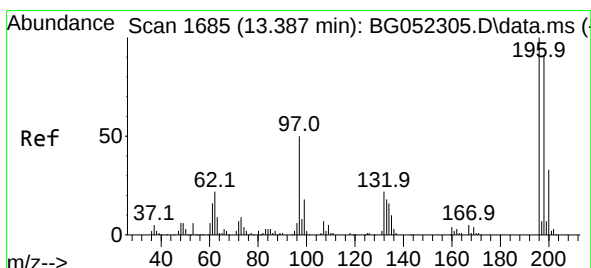
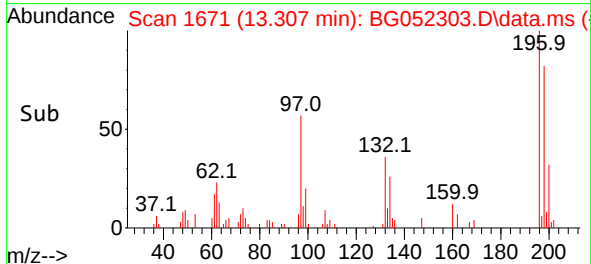
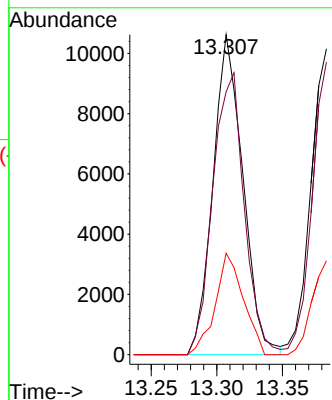
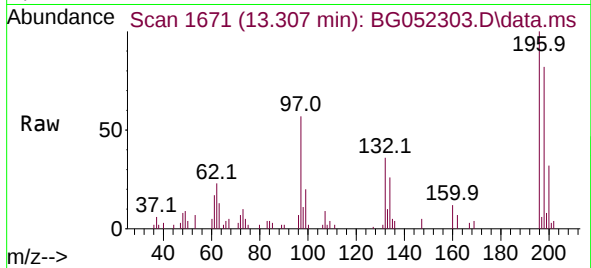
SSTDIC010

Tgt Ion:196 Resp: 16800
Ion Ratio Lower Upper
196 100
198 82.2 78.4 117.6
200 31.7 28.5 42.7

Manual Integrations

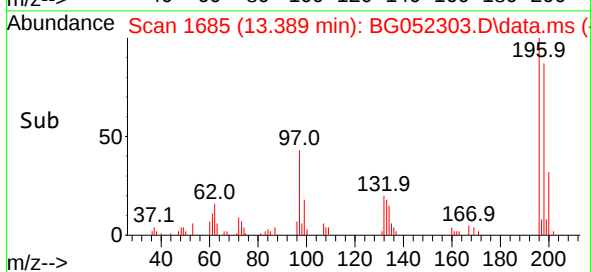
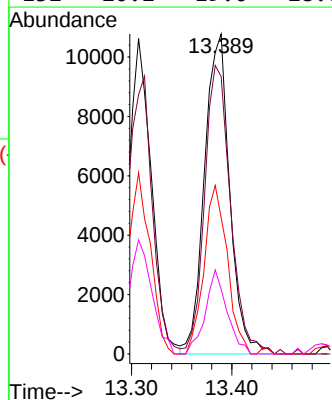
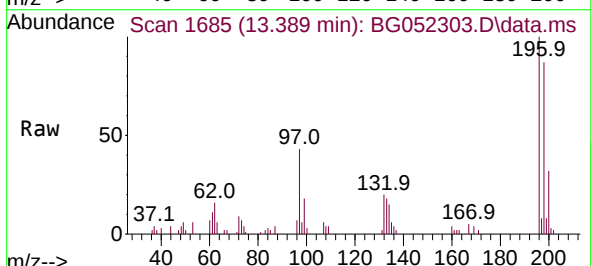
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 10.058 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

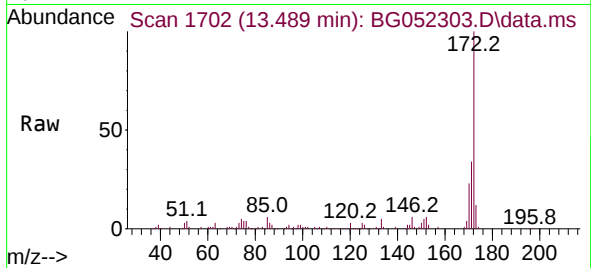
Tgt Ion:196 Resp: 18855
Ion Ratio Lower Upper
196 100
198 86.7 78.6 118.0
97 42.6 43.8 65.8#
132 20.2 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 18.154 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

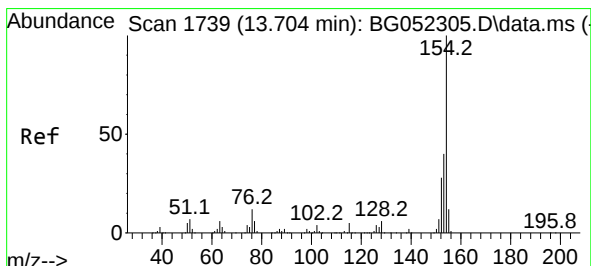
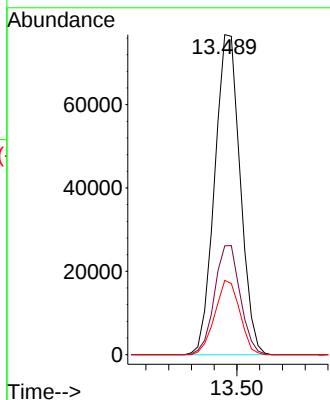
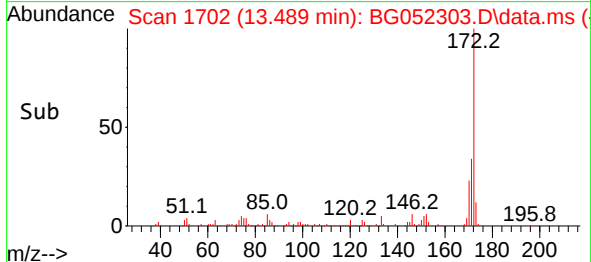
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 119540
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.2 18.3 27.5

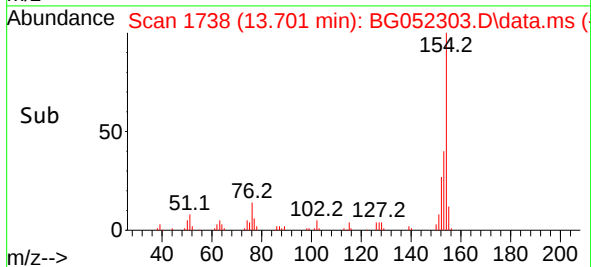
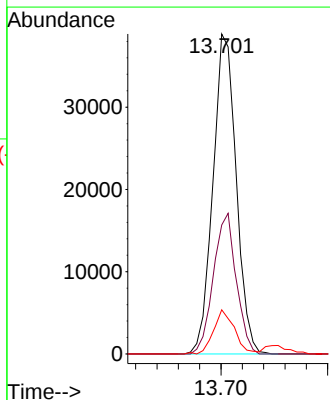
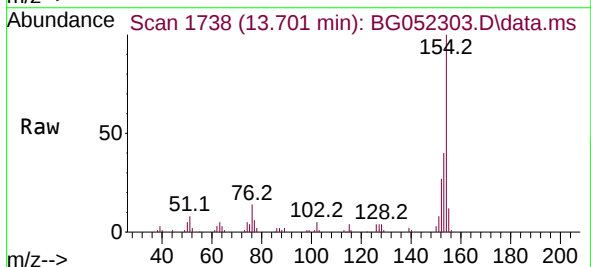
Manual Integrations
APPROVED

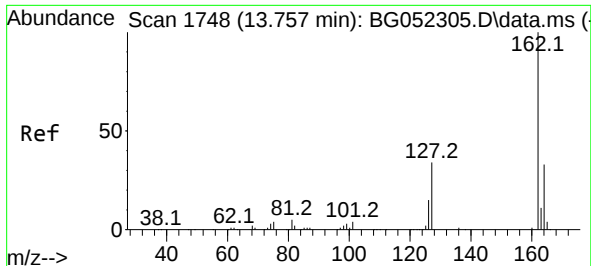
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#46
1,1'-Biphenyl
Concen: 9.031 ng
RT: 13.701 min Scan# 1738
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:154 Resp: 58755
Ion Ratio Lower Upper
154 100
153 40.3 21.1 61.1
76 13.8 0.0 32.6





#47

2-Chloronaphthalene

Concen: 9.163 ng

RT: 13.754 min Scan# 1748

Delta R.T. -0.003 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 46020

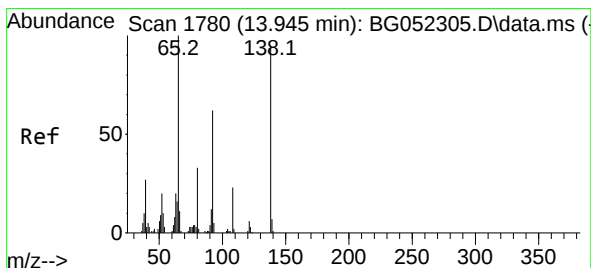
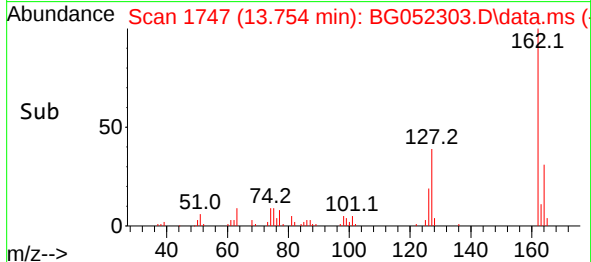
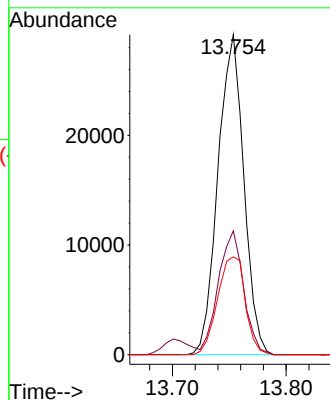
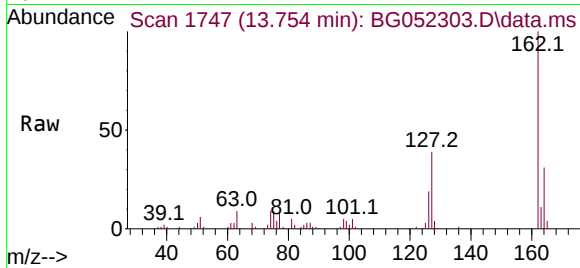
Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.4	45.6
164	30.6	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#48

2-Nitroaniline

Concen: 9.277 ng

RT: 13.942 min Scan# 1779

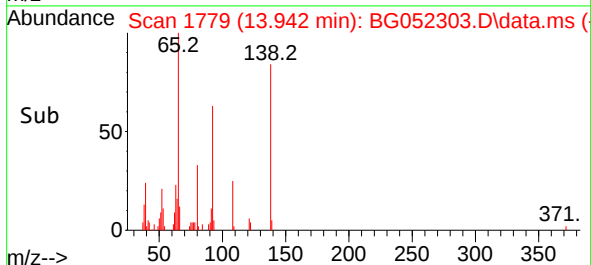
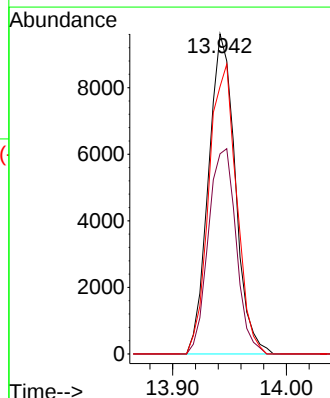
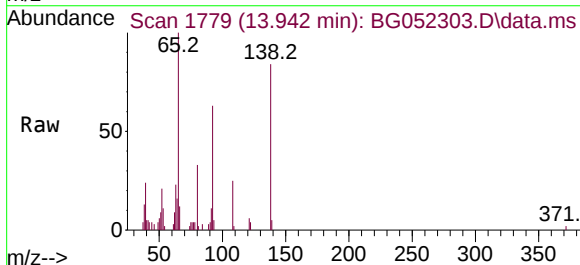
Delta R.T. -0.003 min

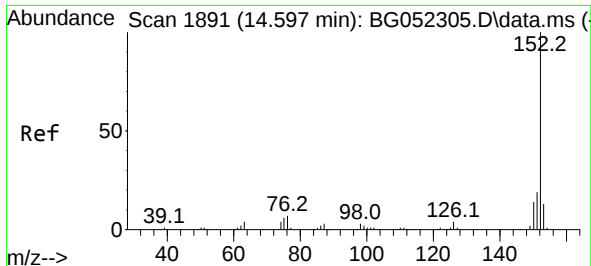
Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

Tgt Ion: 65 Resp: 15714

Ion	Ratio	Lower	Upper
65	100		
92	62.5	51.0	76.6
138	83.6	72.4	108.6





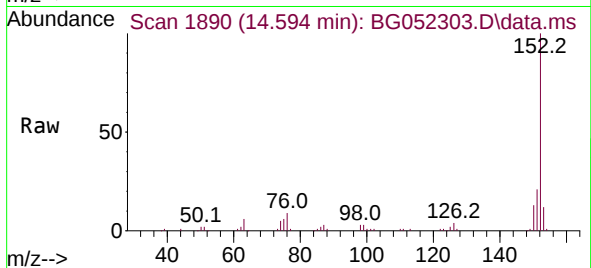
#49
Acenaphthylene
Concen: 9.599 ng
RT: 14.594 min Scan# 1890
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

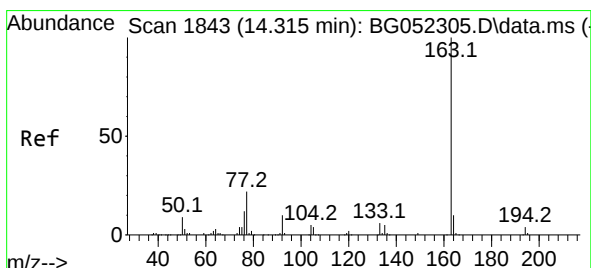
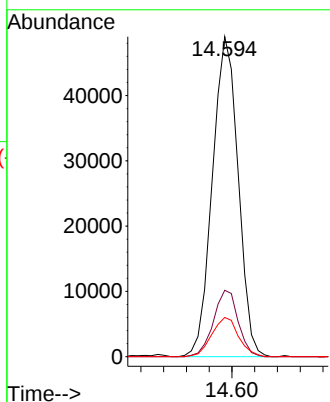
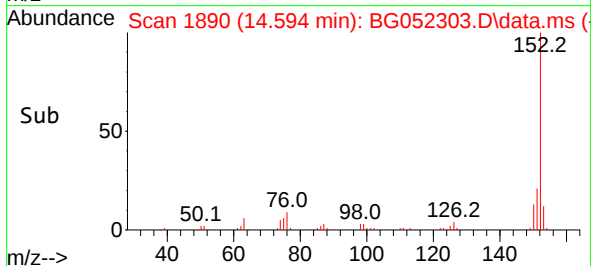


Tgt Ion:152 Resp: 77000
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 12.2 10.8 16.2

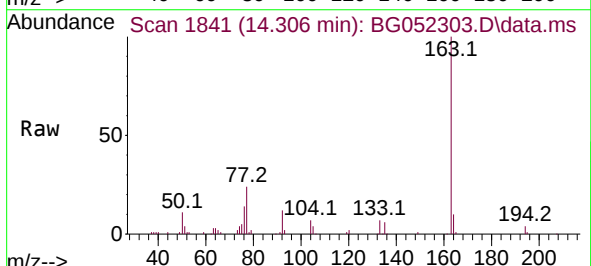
Manual Integrations

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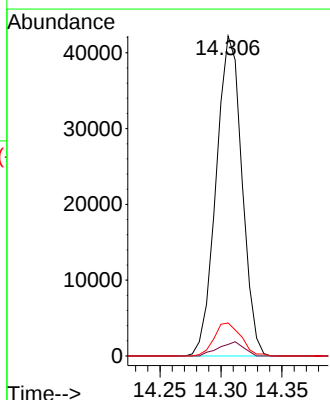
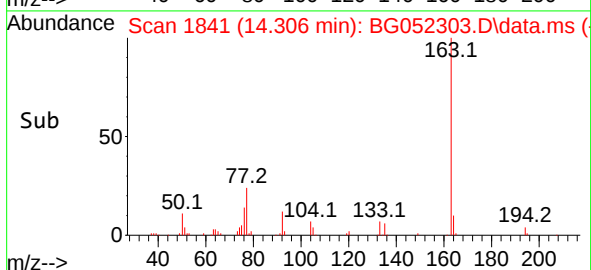
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#50
Dimethylphthalate
Concen: 8.975 ng
RT: 14.306 min Scan# 1841
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:163 Resp: 62282
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.2
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 9.719 ng
RT: 14.429 min Scan# 1863
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

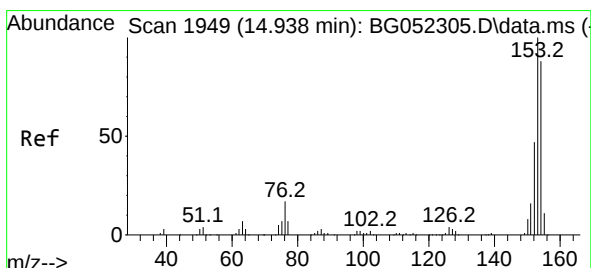
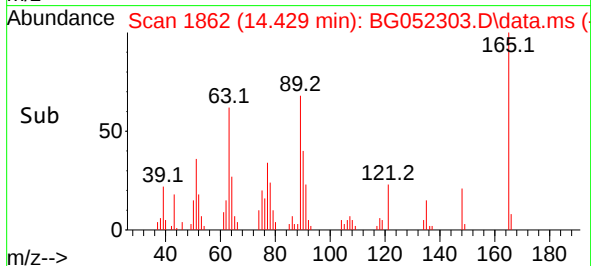
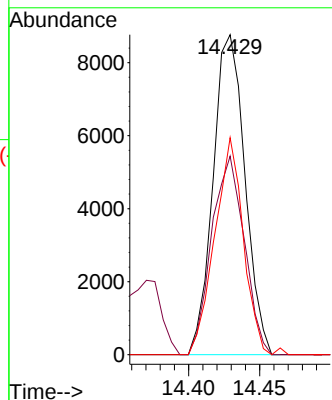
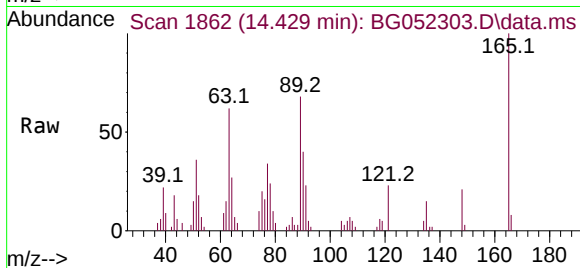
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 1368
Ion Ratio Lower Upper
165 100
63 62.1 59.0 88.4
89 67.8 49.4 74.0

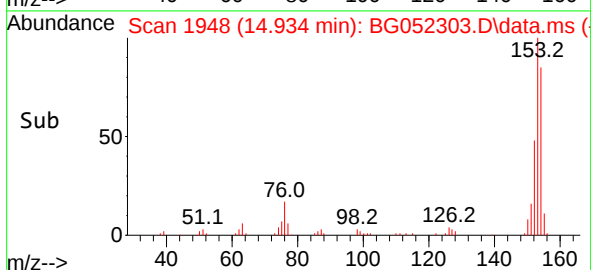
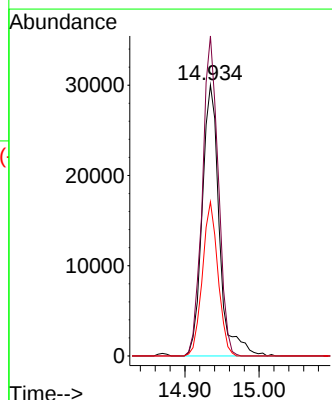
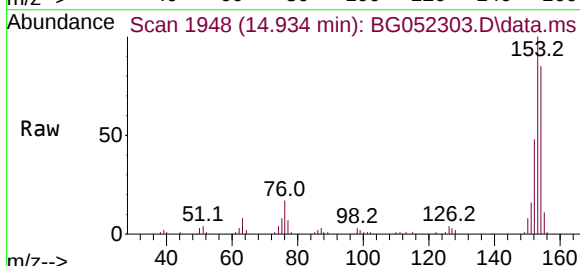
Manual Integrations
APPROVED

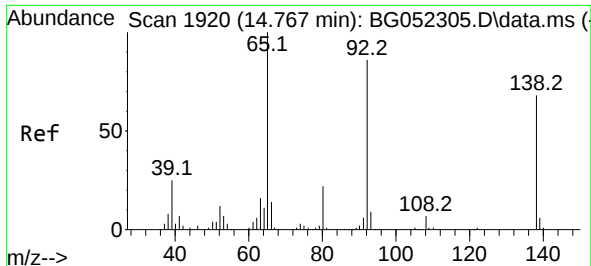
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 9.219 ng
RT: 14.934 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:154 Resp: 48159
Ion Ratio Lower Upper
154 100
153 118.2 91.9 137.9
152 56.9 43.4 65.2





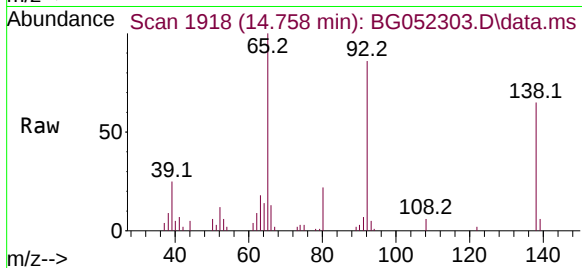
#53
3-Nitroaniline
Concen: 10.165 ng
RT: 14.758 min Scan# 1918
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

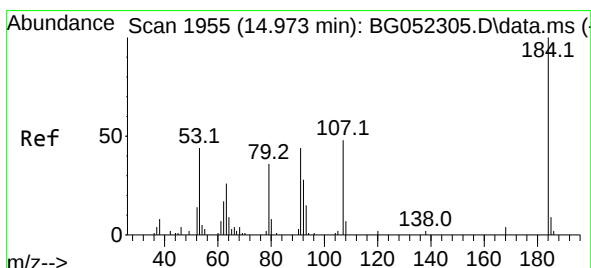
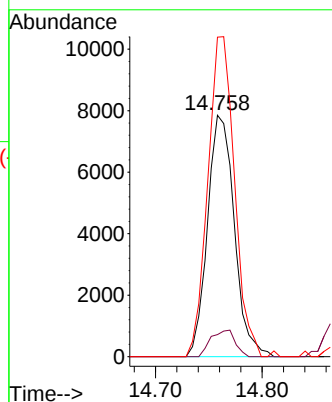
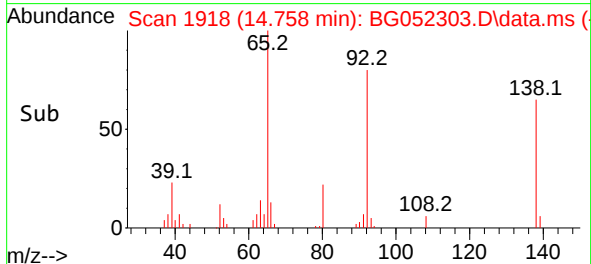


Tgt Ion:138 Resp: 13730
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 132.3 100.4 150.6

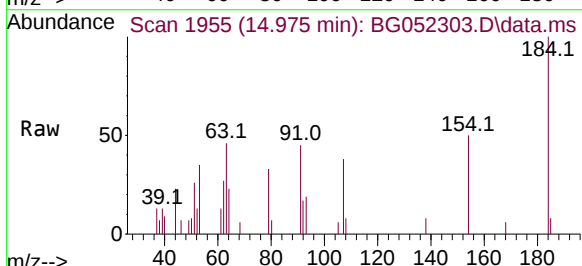
Manual Integrations

APPROVED

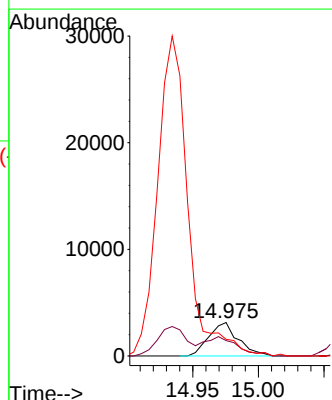
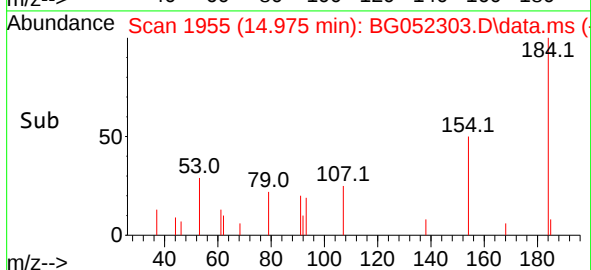
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

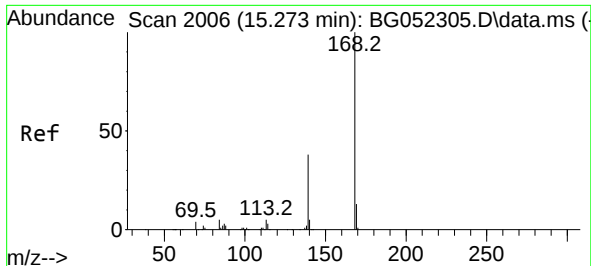


#54
2,4-Dinitrophenol
Concen: 12.227 ng
RT: 14.975 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:184 Resp: 4880
Ion Ratio Lower Upper
184 100
63 46.0 56.0 84.0#
154 49.8 50.2 75.2#





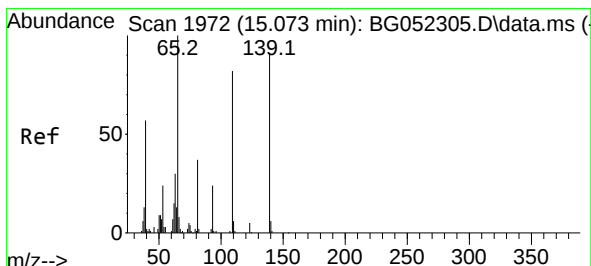
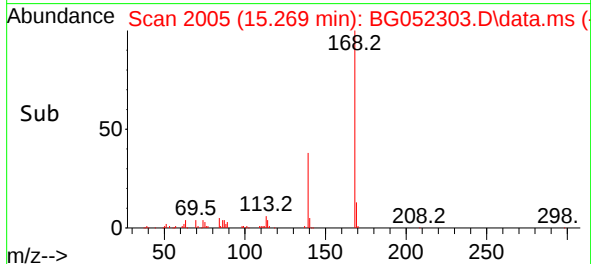
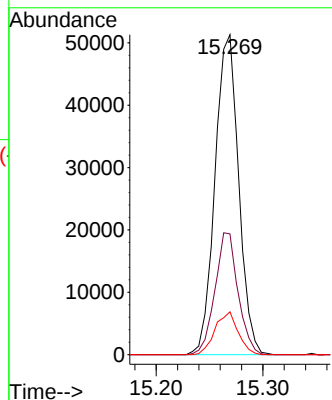
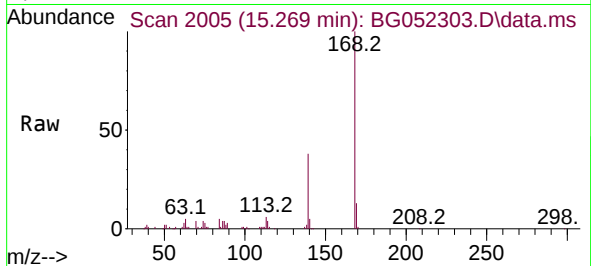
#55
Dibenzenofuran
Concen: 8.828 ng
RT: 15.269 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 7895
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.4 10.9 16.3

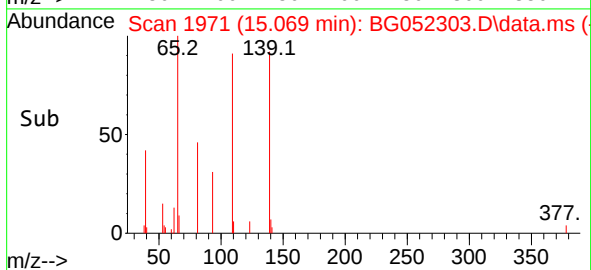
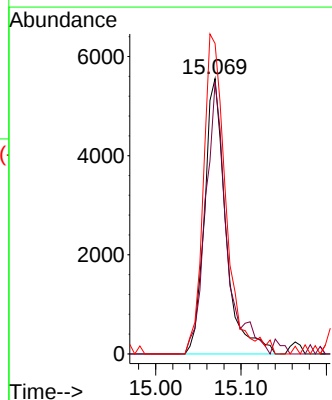
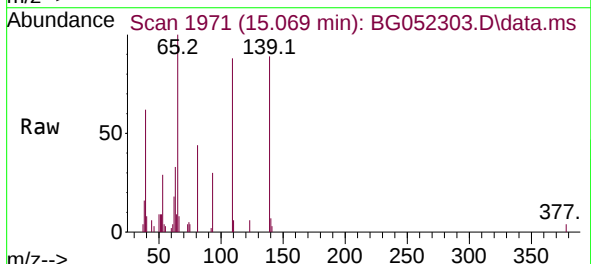
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 10.069 ng
RT: 15.069 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:139 Resp: 9619
Ion Ratio Lower Upper
139 100
109 98.6 84.9 124.9
65 112.7 109.9 149.9





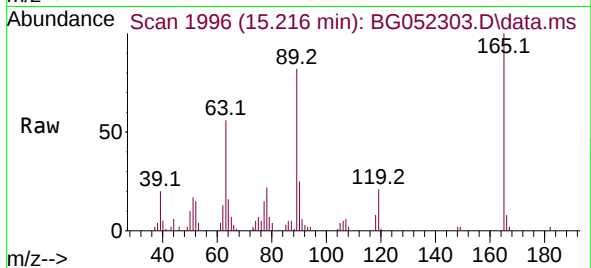
#57
2,4-Dinitrotoluene
Concen: 10.423 ng
RT: 15.216 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

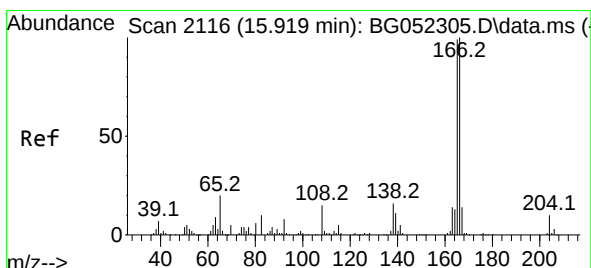
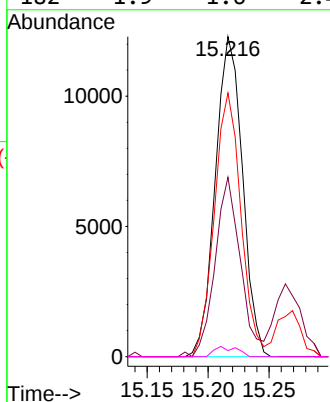
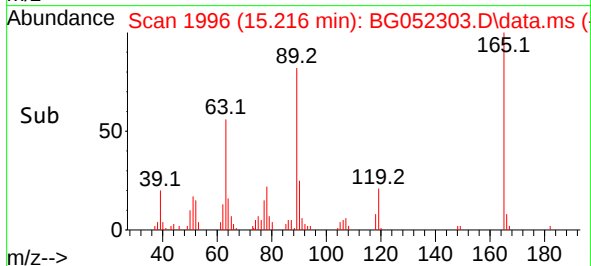


Tgt Ion:165 Resp: 19072
Ion Ratio Lower Upper
165 100
63 56.1 44.6 66.8
89 82.4 67.4 101.0
182 1.9 1.6 2.4

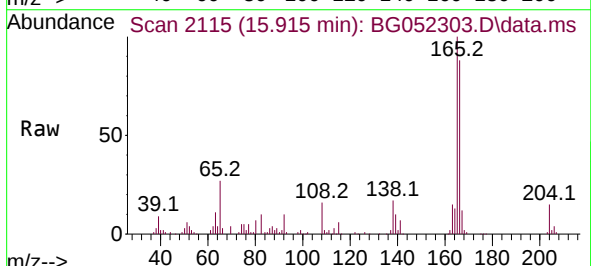
Manual Integrations

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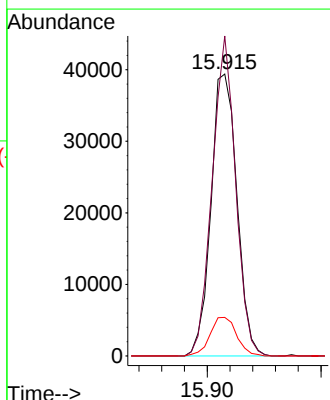
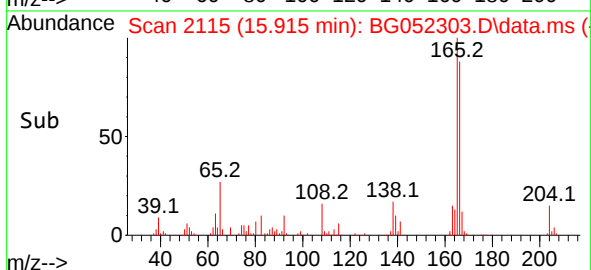
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

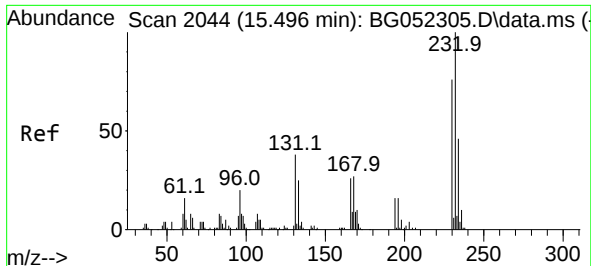


#58
Fluorene
Concen: 9.223 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



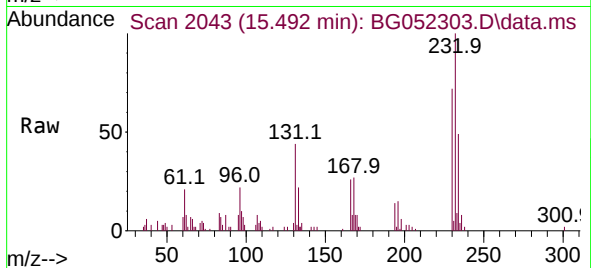
Tgt Ion:166 Resp: 62456
Ion Ratio Lower Upper
166 100
165 113.5 80.0 120.0
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.756 ng
RT: 15.492 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

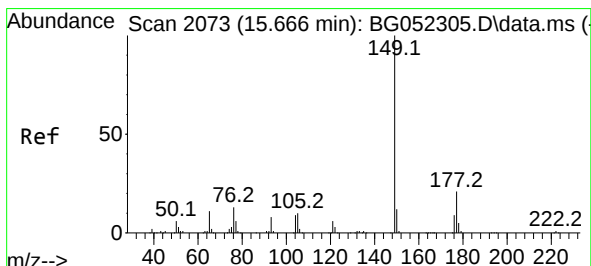
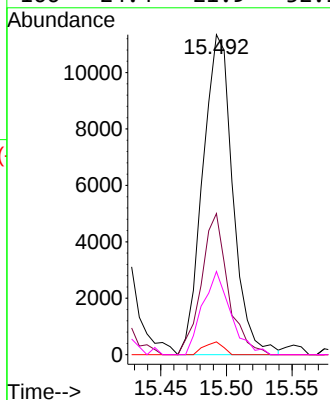
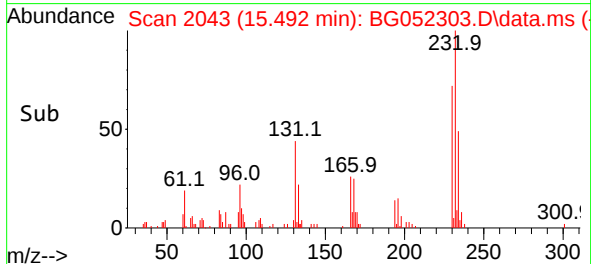
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



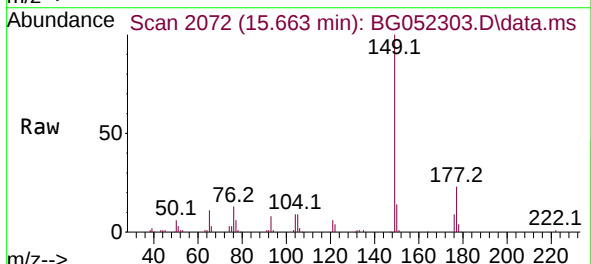
Tgt Ion:232 Resp: 18072
Ion Ratio Lower Upper
232 100
131 39.2 32.2 48.4
130 2.6 2.2 3.4
166 24.4 21.9 32.9

Manual Integrations
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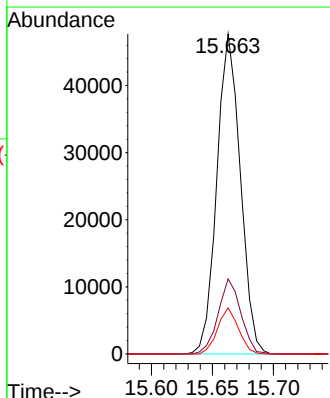
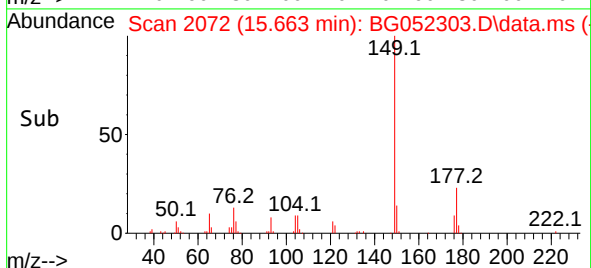
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

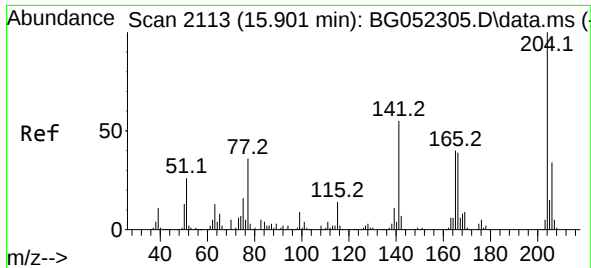


#60
Diethylphthalate
Concen: 9.211 ng
RT: 15.663 min Scan# 2072
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:149 Resp: 63894
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 14.4 9.2 13.8#





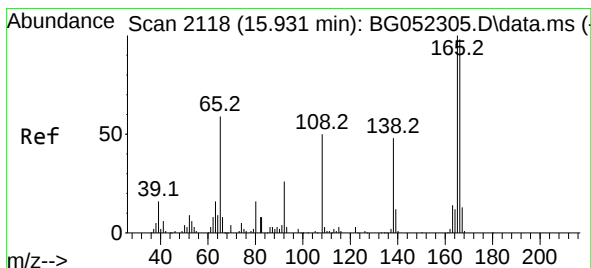
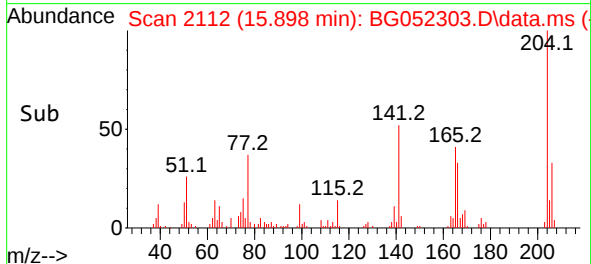
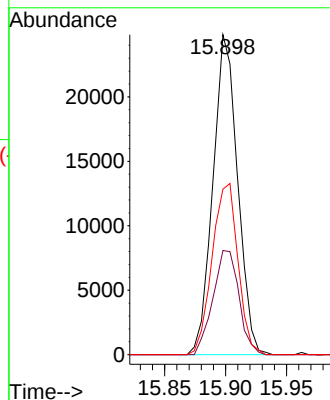
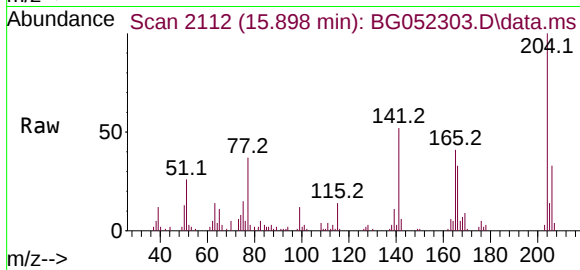
#61
4-Chlorophenyl-phenylether
Concen: 8.772 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 34939
Ion Ratio Lower Upper
204 100
206 32.6 28.4 42.6
141 51.7 41.8 62.6

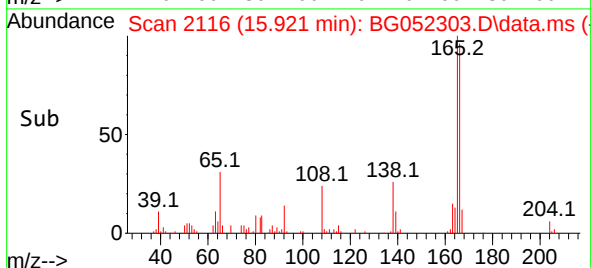
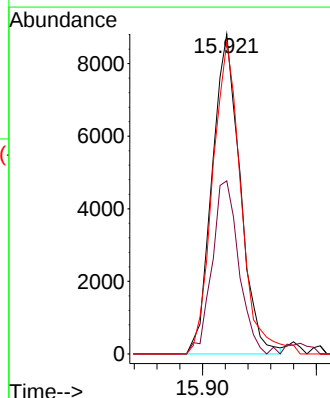
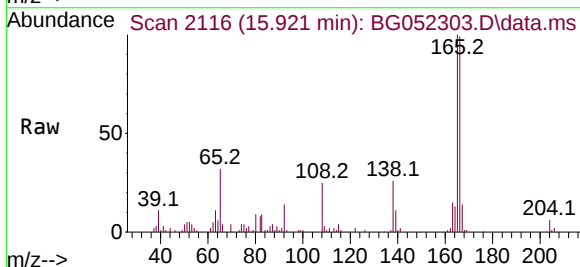
Manual Integrations
APPROVED

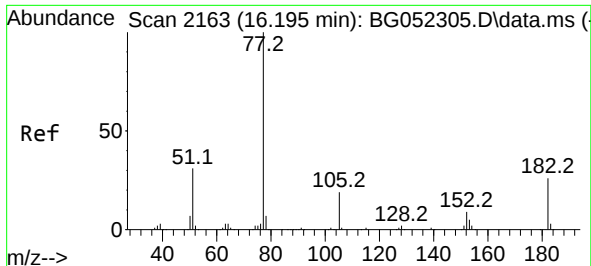
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 9.817 ng
RT: 15.921 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:138 Resp: 15040
Ion Ratio Lower Upper
138 100
92 54.1 35.5 75.5
108 97.5 96.4 136.4





#63
Azobenzene
Concen: 9.122 ng
RT: 16.191 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

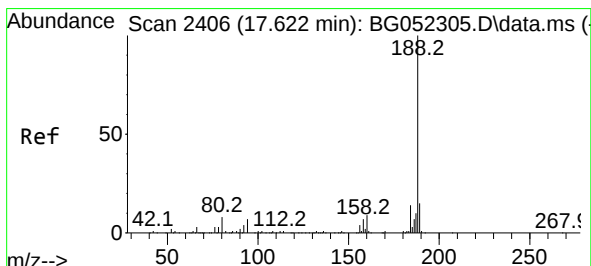
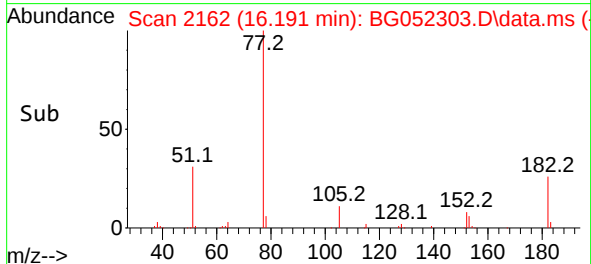
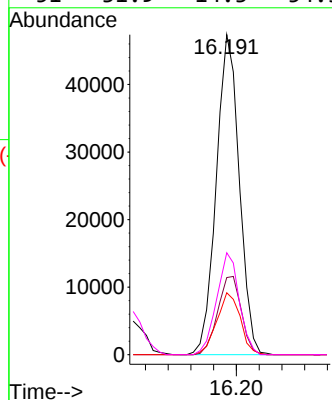
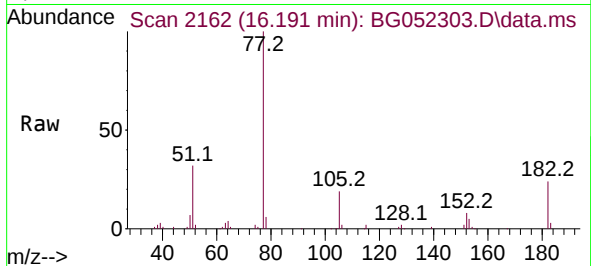
SSTDICC010

Tgt Ion: 77 Resp: 6655
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 19.3 0.0 37.5
51 31.9 14.3 54.3

Manual Integrations

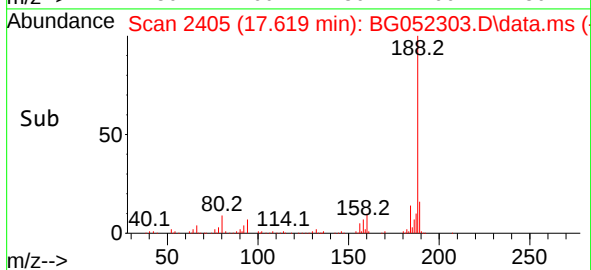
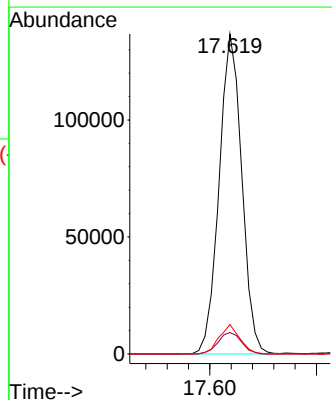
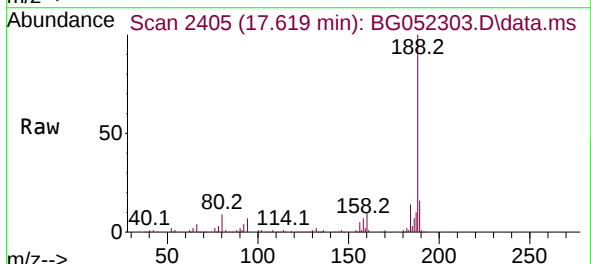
APPROVED

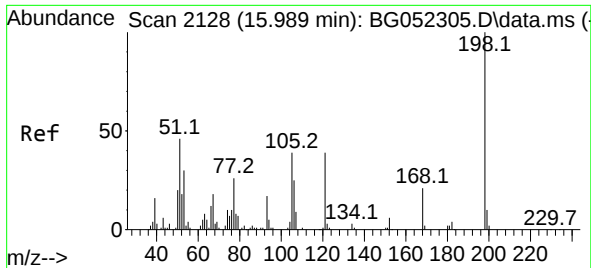
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:188 Resp: 201358
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 9.2 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 10.772 ng
RT: 15.986 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

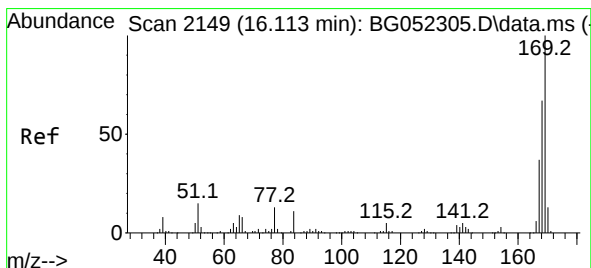
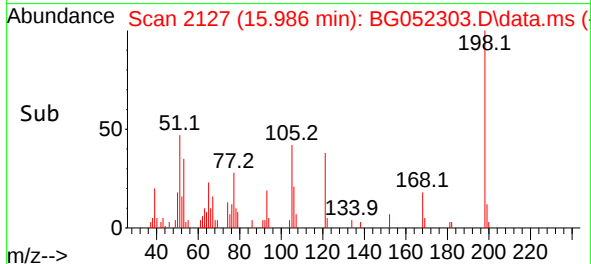
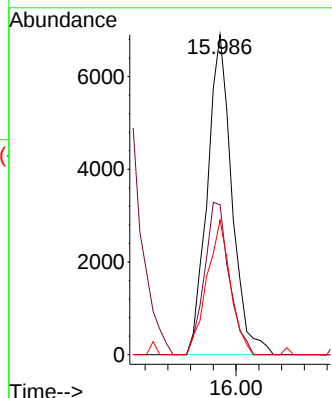
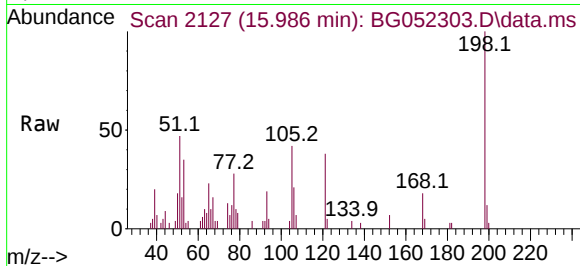
SSTDICC010

Tgt Ion:198 Resp: 10340
Ion Ratio Lower Upper
198 100
51 46.8 31.6 71.6
105 42.1 22.3 62.3

Manual Integrations

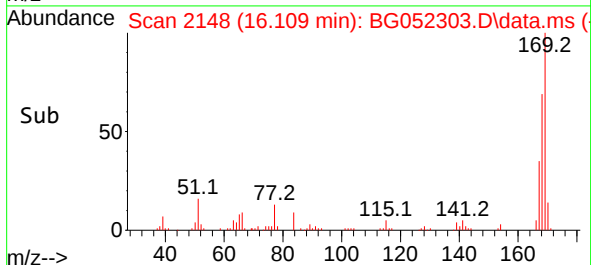
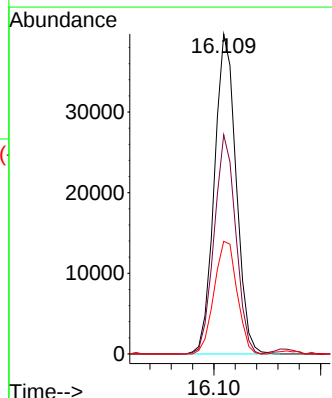
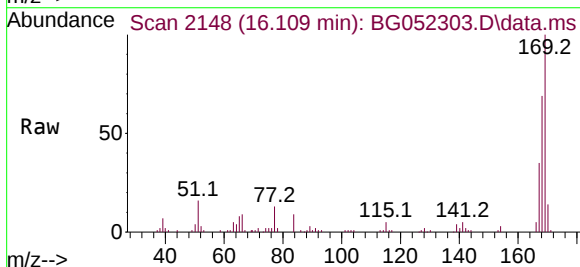
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 9.989 ng
RT: 16.109 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

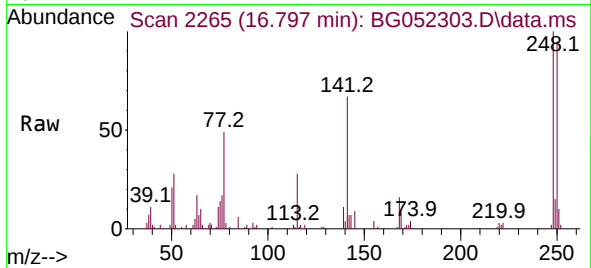
Tgt Ion:169 Resp: 56160
Ion Ratio Lower Upper
169 100
168 68.5 57.4 86.0
167 35.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 9.867 ng
RT: 16.797 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

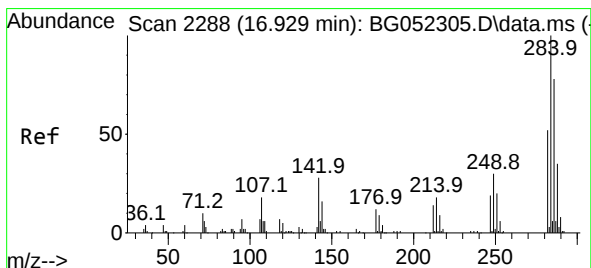
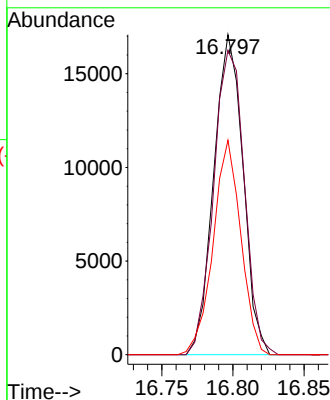
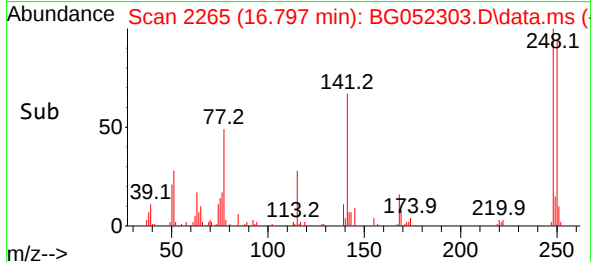
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



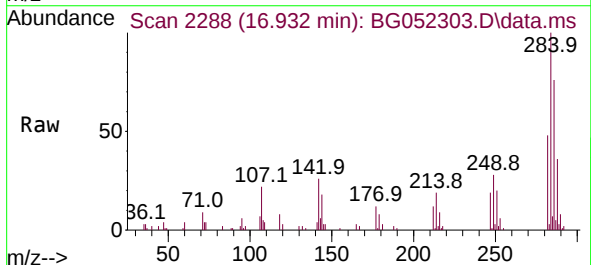
Tgt Ion:248 Resp: 24439
Ion Ratio Lower Upper
248 100
250 95.1 79.6 119.4
141 67.0 54.6 81.8

Manual Integrations
APPROVED

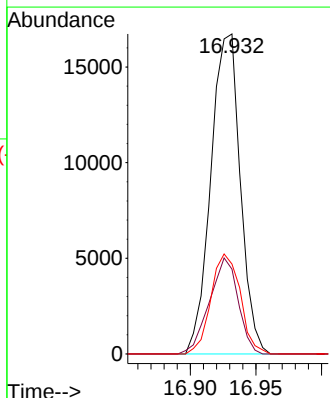
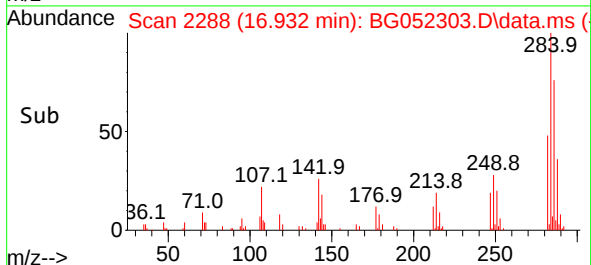
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

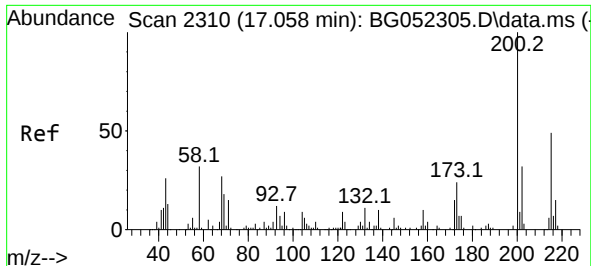


#68
Hexachlorobenzene
Concen: 8.886 ng
RT: 16.932 min Scan# 2288
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion:284 Resp: 26102
Ion Ratio Lower Upper
284 100
142 26.5 26.2 39.2
249 28.1 26.9 40.3





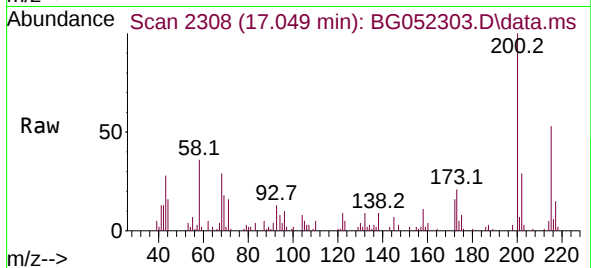
#69
 Atrazine
 Concen: 9.564 ng
 RT: 17.049 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG052303.D
 Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

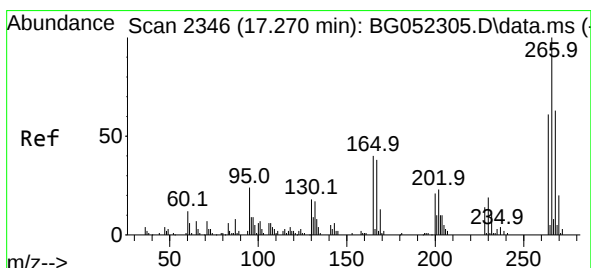
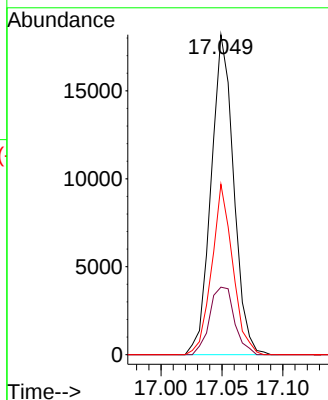
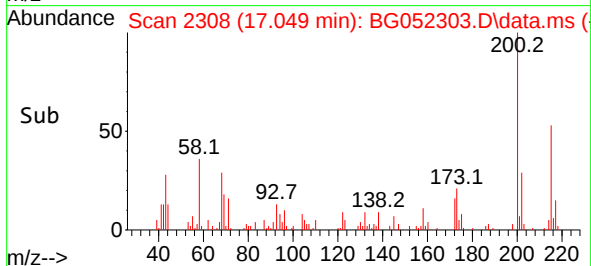


Tgt Ion:200 Resp: 23429
 Ion Ratio Lower Upper
 200 100
 173 21.1 3.3 43.3
 215 53.2 24.4 64.4

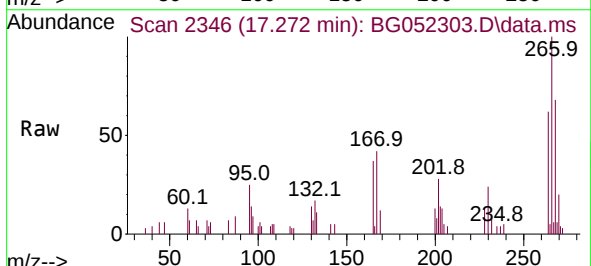
Manual Integrations

APPROVED

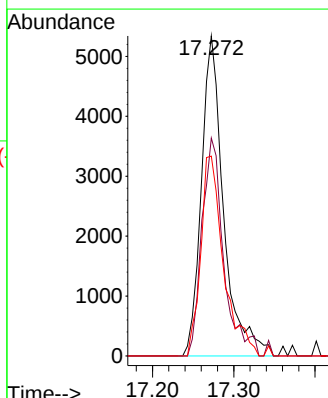
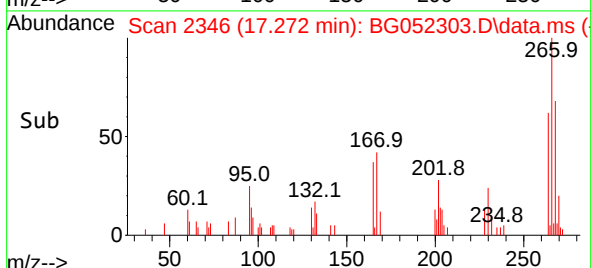
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

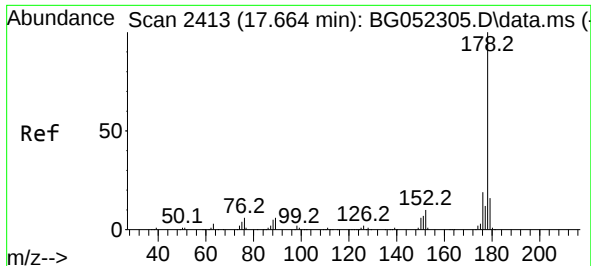


#70
 Pentachlorophenol
 Concen: 11.385 ng
 RT: 17.272 min Scan# 2346
 Delta R.T. 0.002 min
 Lab File: BG052303.D
 Acq: 7 Feb 2022 13:39



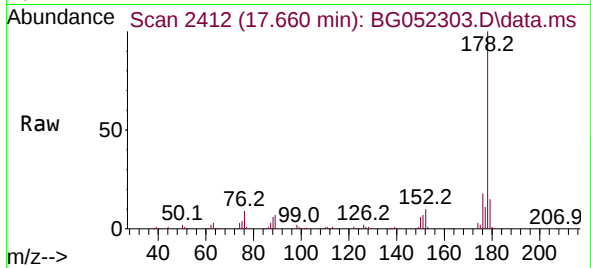
Tgt Ion:266 Resp: 10168
 Ion Ratio Lower Upper
 266 100
 268 68.1 50.6 75.8
 264 62.5 52.2 78.2





#71
Phenanthrene
Concen: 9.443 ng
RT: 17.660 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

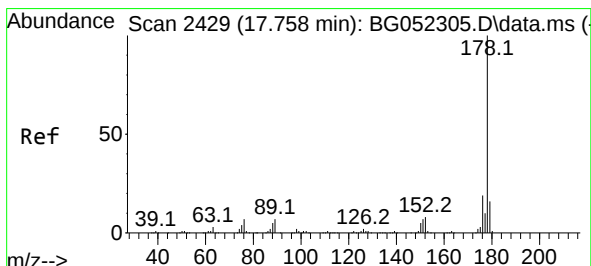
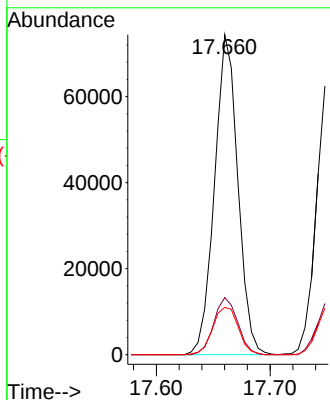
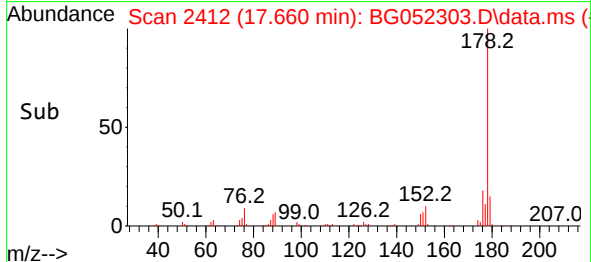
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



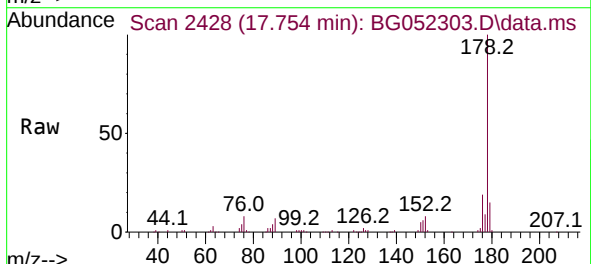
Tgt Ion:178 Resp: 10588
Ion Ratio Lower Upper
178 100
176 17.8 16.6 25.0
179 14.8 12.6 18.8

Manual Integrations
APPROVED

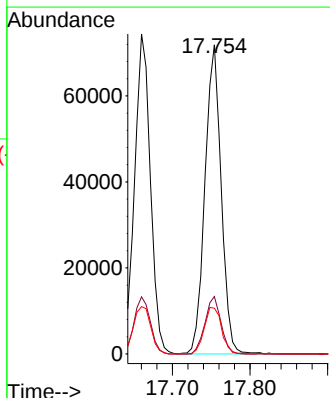
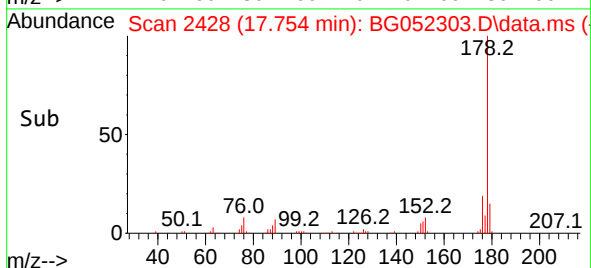
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

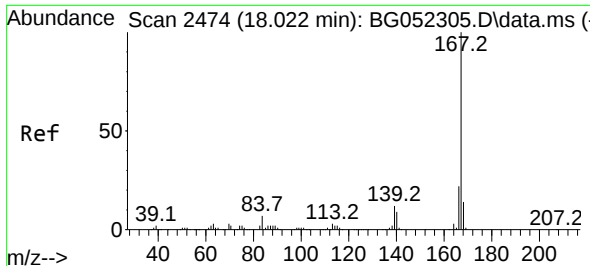


#72
Anthracene
Concen: 9.505 ng
RT: 17.754 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



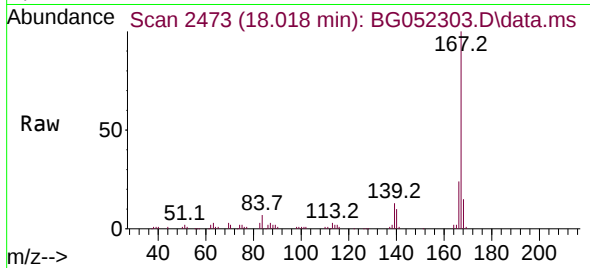
Tgt Ion:178 Resp: 104401
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 14.8 13.1 19.7





#73
 Carbazole
 Concen: 9.648 ng
 RT: 18.018 min Scan# 2473
 Delta R.T. -0.003 min
 Lab File: BG052303.D
 Acq: 7 Feb 2022 13:39

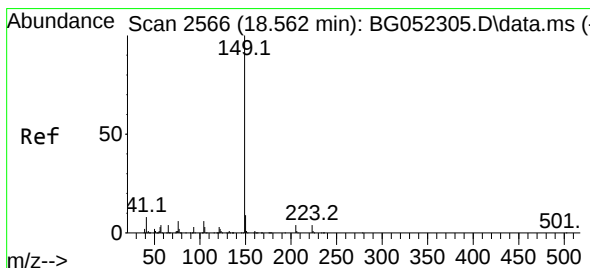
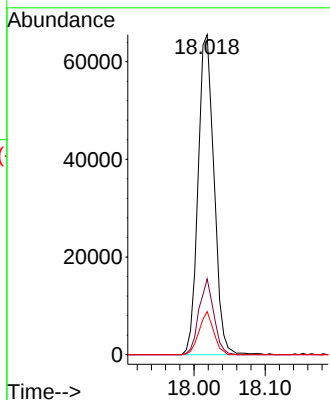
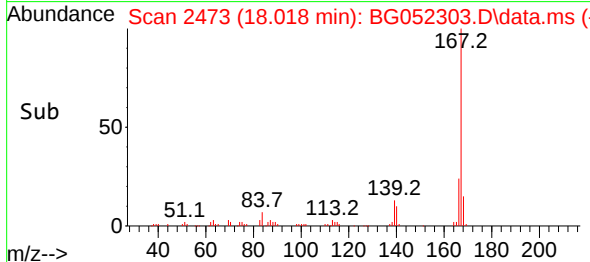
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:167 Resp: 102362
 Ion Ratio Lower Upper
 167 100
 166 23.7 17.8 26.6
 139 13.5 10.6 16.0

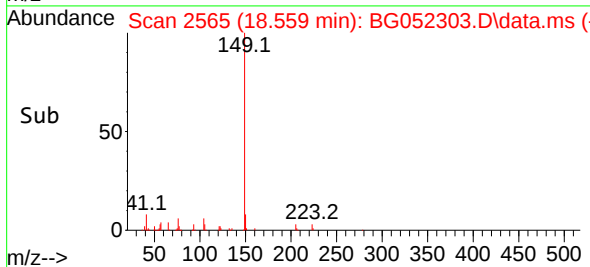
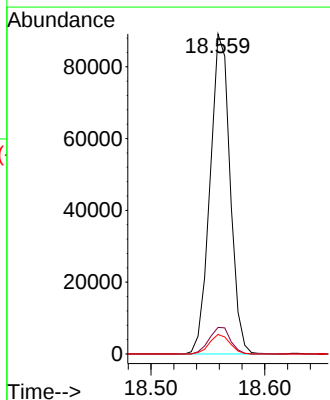
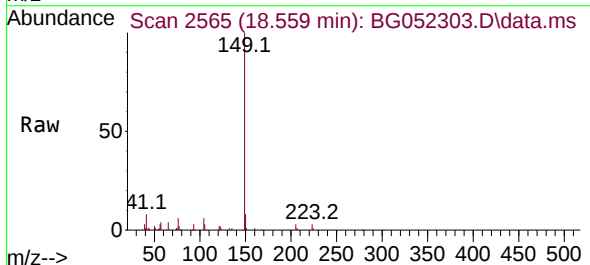
Manual Integrations
 APPROVED

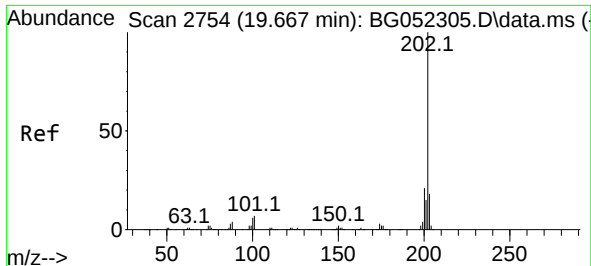
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#74
 Di-n-butylphthalate
 Concen: 9.670 ng
 RT: 18.559 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG052303.D
 Acq: 7 Feb 2022 13:39

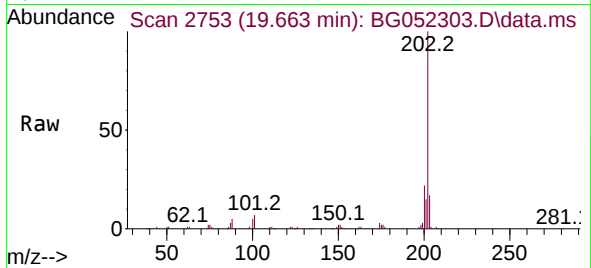
Tgt Ion:149 Resp: 108972
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.4 11.0
 104 6.1 5.4 8.2





#75
Fluoranthene
Concen: 9.307 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

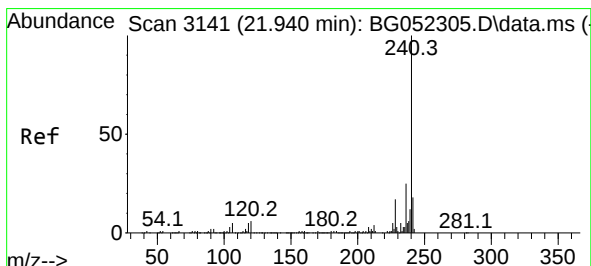
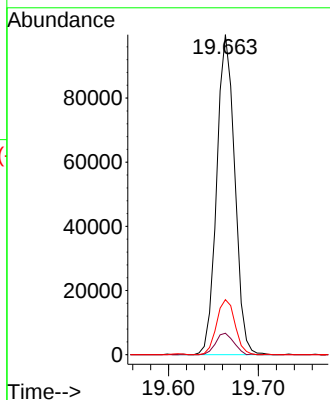
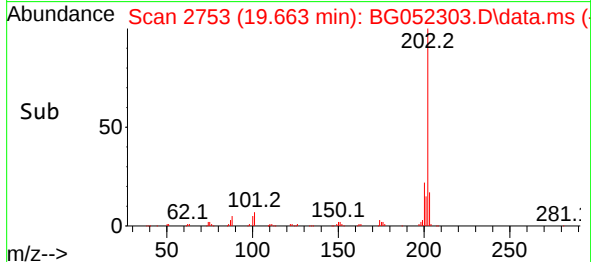
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 13883
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.1
203 17.2 0.0 37.8

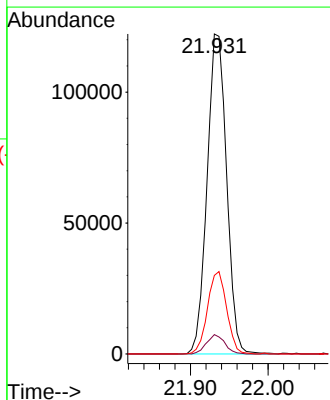
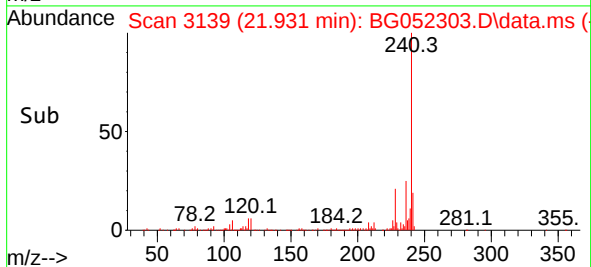
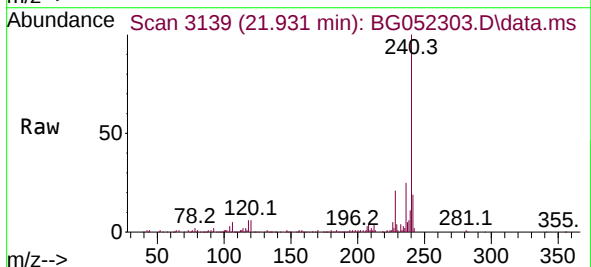
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3139
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

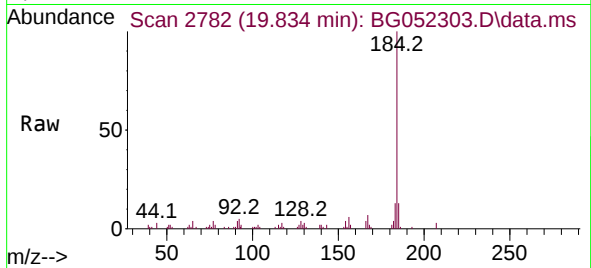
Tgt Ion:240 Resp: 213768
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 24.6 20.8 31.2





#77
Benzidine
Concen: 9.853 ng
RT: 19.834 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

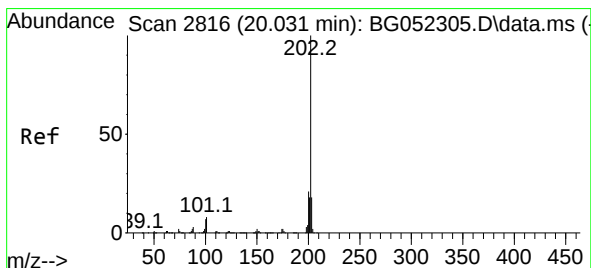
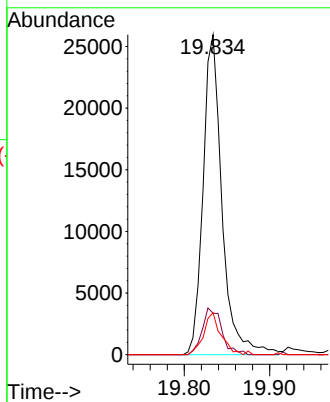
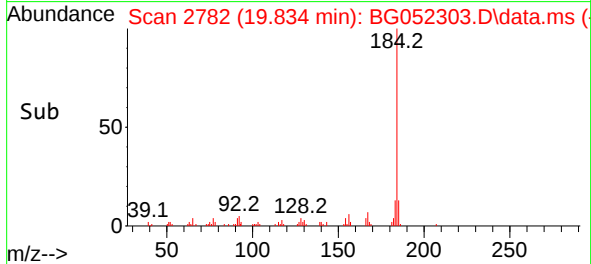
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 40092
Ion Ratio Lower Upper
184 100
185 12.9 11.8 17.8
183 13.1 9.8 14.6

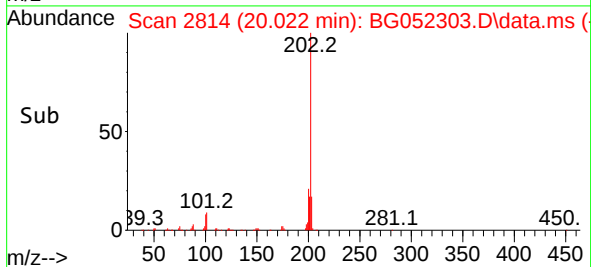
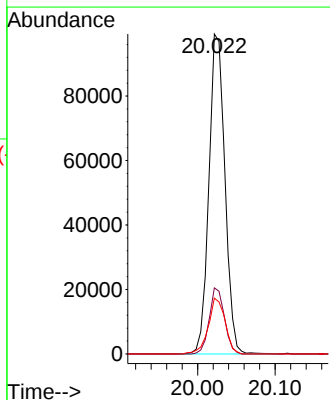
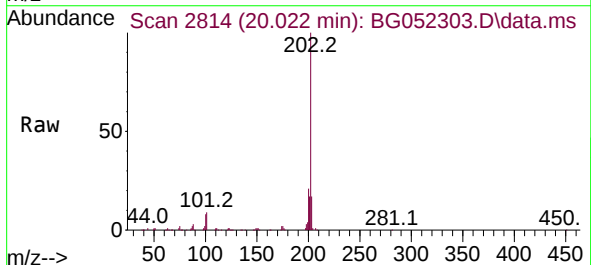
Manual Integrations
APPROVED

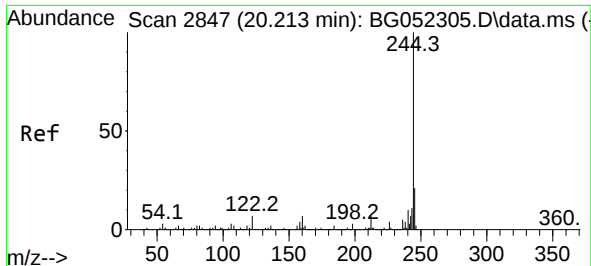
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#78
Pyrene
Concen: 9.997 ng
RT: 20.022 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:202 Resp: 142556
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 17.4 14.5 21.7





#79
Terphenyl-d14
Concen: 19.307 ng
RT: 20.210 min Scan# 2847
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

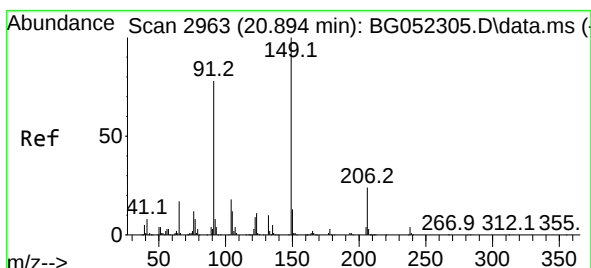
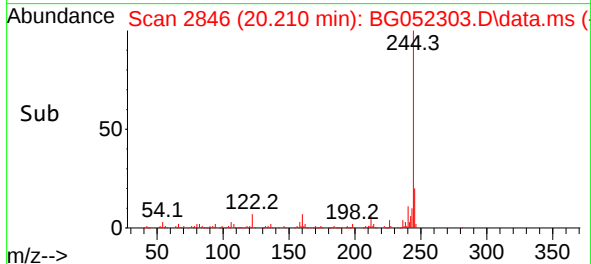
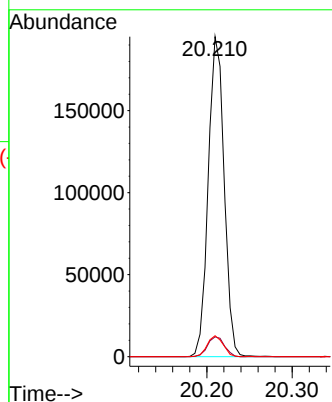
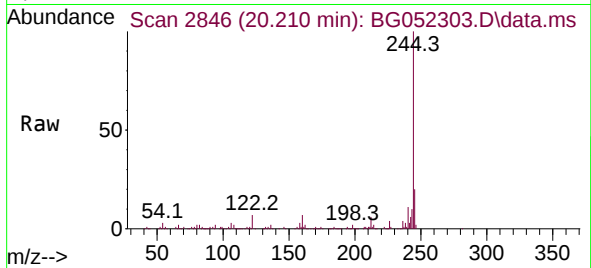
SSTDICC010

Tgt Ion:244 Resp: 252190
Ion Ratio Lower Upper
244 100
212 6.2 6.0 9.0
122 6.6 6.2 9.4

Manual Integrations

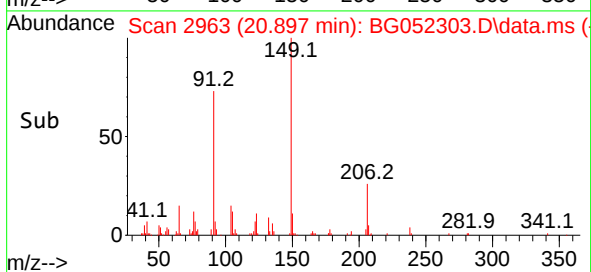
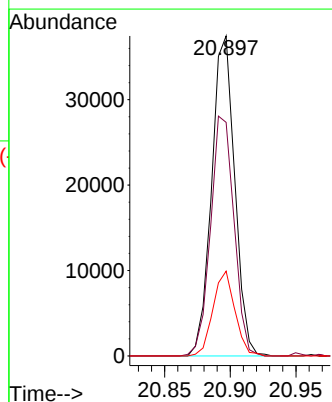
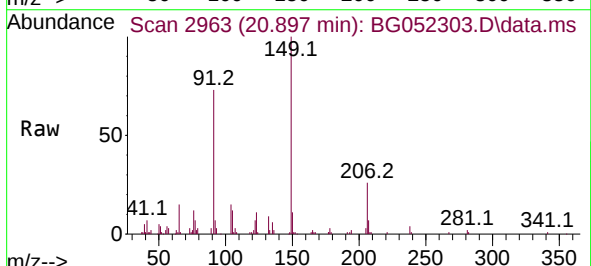
APPROVED

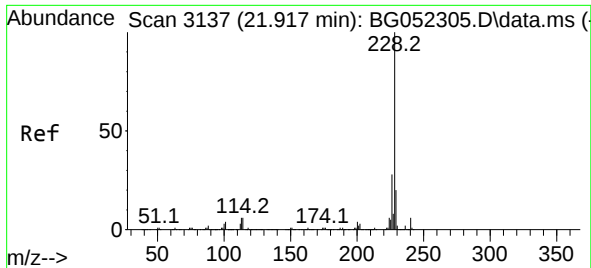
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#80
Butylbenzylphthalate
Concen: 10.033 ng
RT: 20.897 min Scan# 2963
Delta R.T. 0.002 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

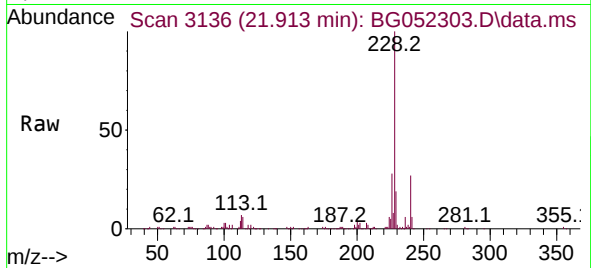
Tgt Ion:149 Resp: 45781
Ion Ratio Lower Upper
149 100
91 73.0 64.0 96.0
206 26.5 19.3 28.9





#81
Benzo(a)anthracene
Concen: 9.601 ng
RT: 21.913 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

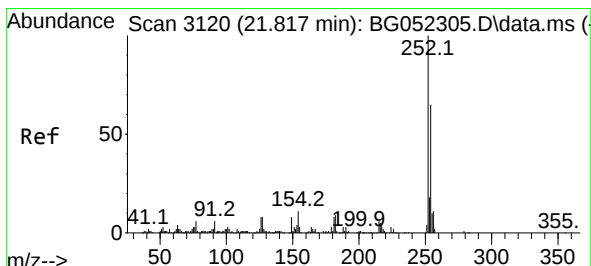
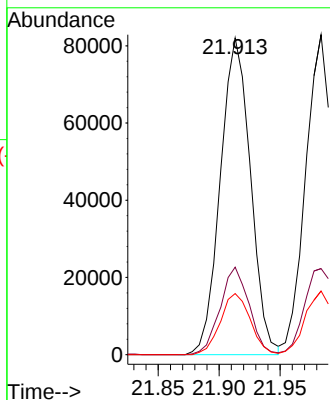
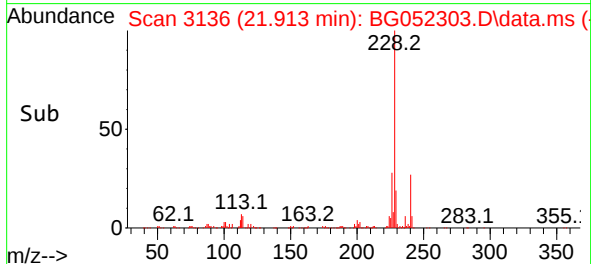
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



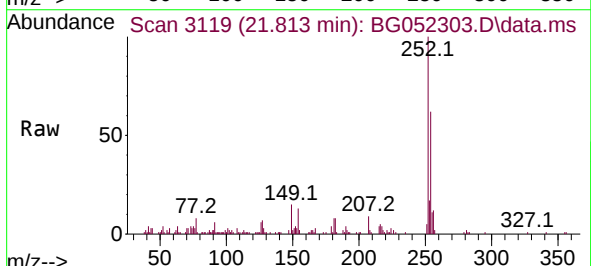
Tgt Ion:228 Resp: 141240
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.3 16.0 24.0

Manual Integrations
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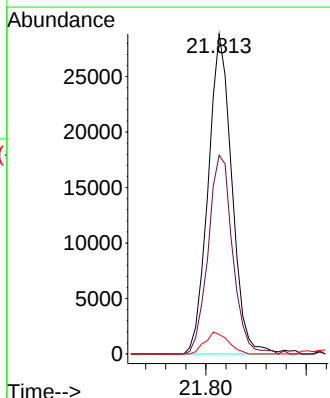
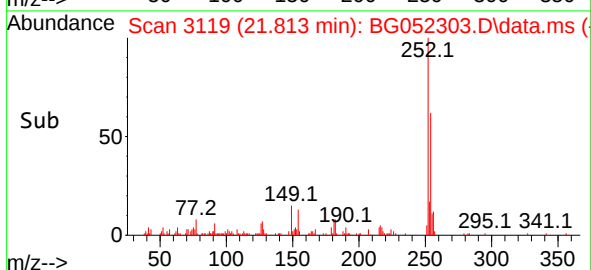
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

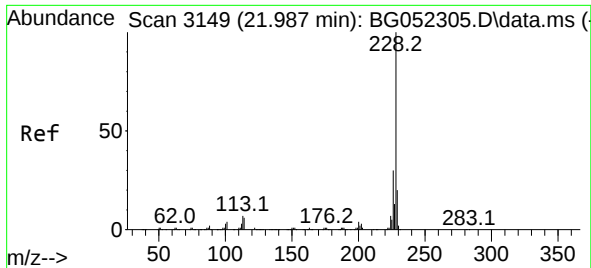


#82
3,3'-Dichlorobenzidine
Concen: 10.293 ng
RT: 21.813 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



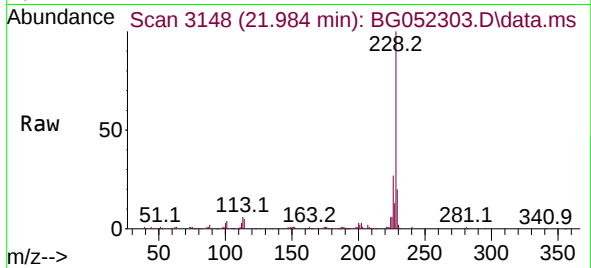
Tgt Ion:252 Resp: 47321
Ion Ratio Lower Upper
252 100
254 62.1 52.6 79.0
126 6.1 6.4 9.6#





#83
Chrysene
Concen: 9.522 ng
RT: 21.984 min Scan# 3149
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

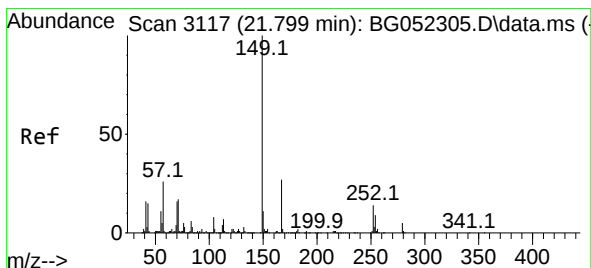
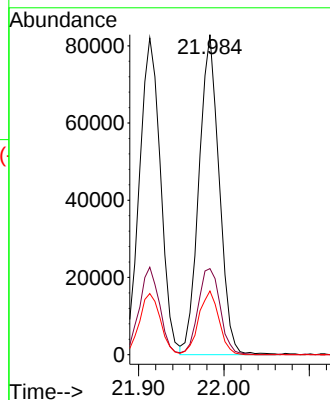
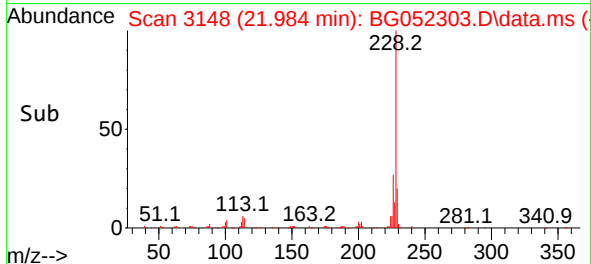
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 136399
Ion Ratio Lower Upper
228 100
226 26.9 24.1 36.1
229 19.9 16.4 24.6

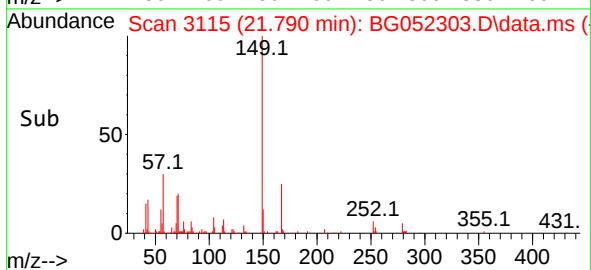
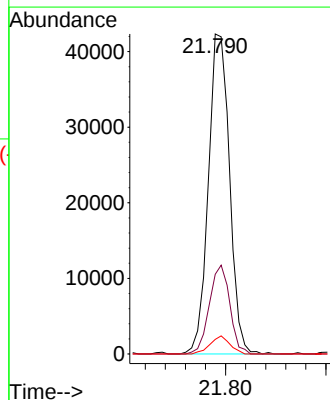
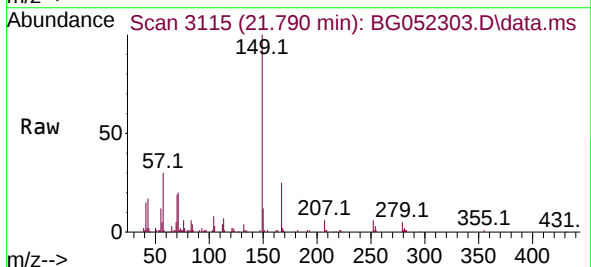
Manual Integrations
APPROVED

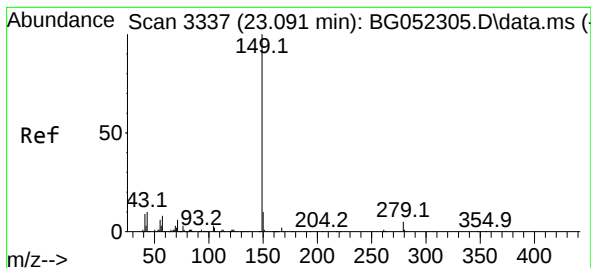
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.891 ng
RT: 21.790 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

Tgt Ion:149 Resp: 62190
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.0
279 4.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 10.256 ng

RT: 23.088 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 10617

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

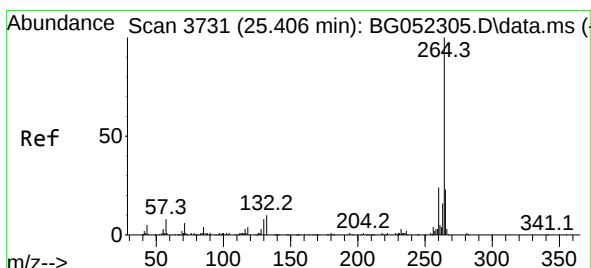
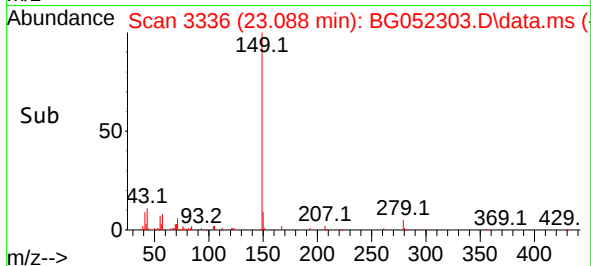
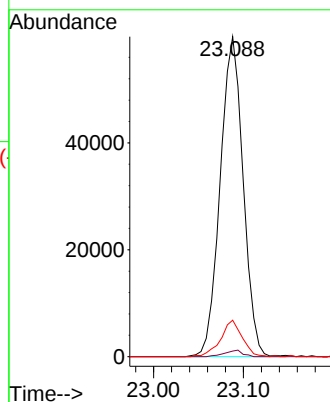
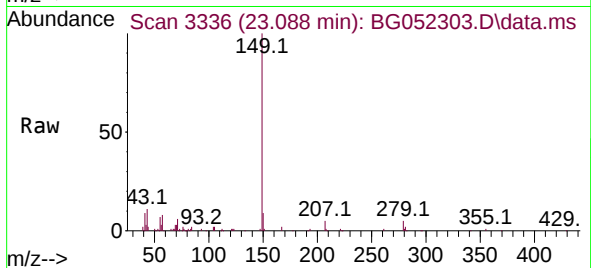
43 10.8 10.0 15.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.397 min Scan# 3729

Delta R.T. -0.009 min

Lab File: BG052303.D

Acq: 7 Feb 2022 13:39

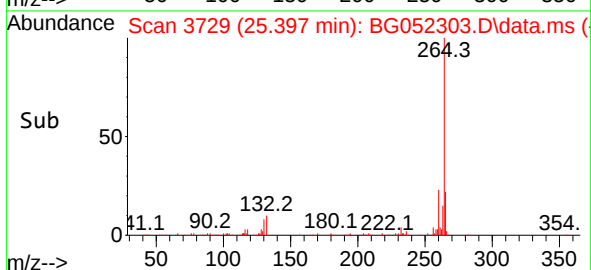
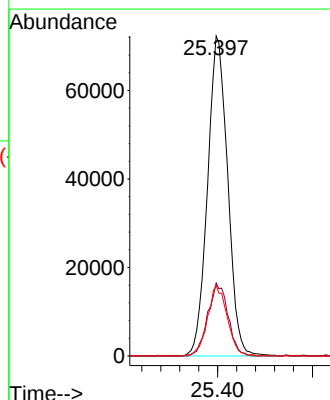
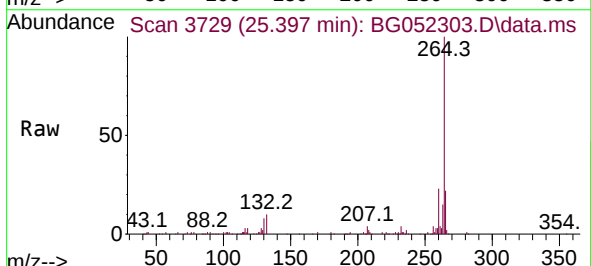
Tgt Ion:264 Resp: 213011

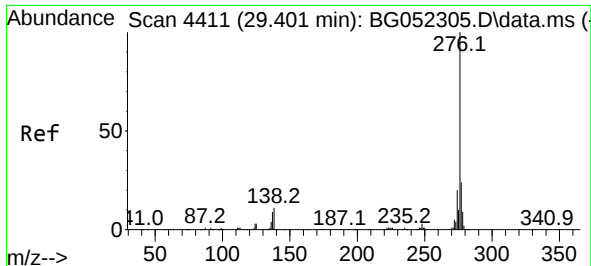
Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

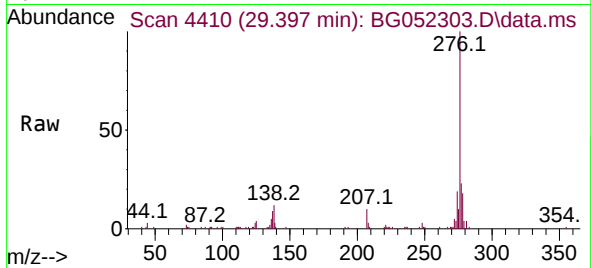
265 22.0 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.501 ng
RT: 29.397 min Scan# 4411
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

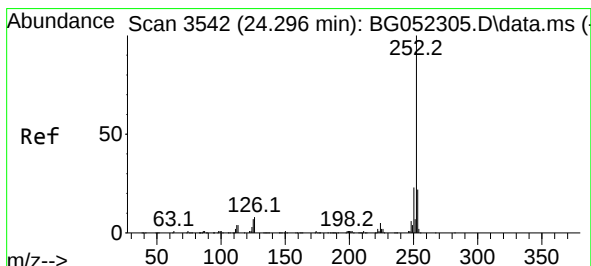
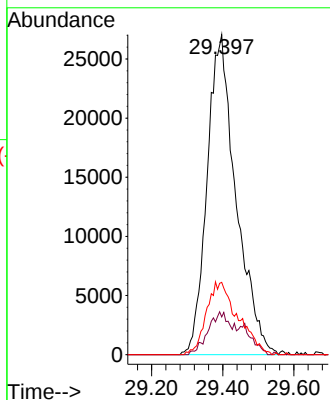
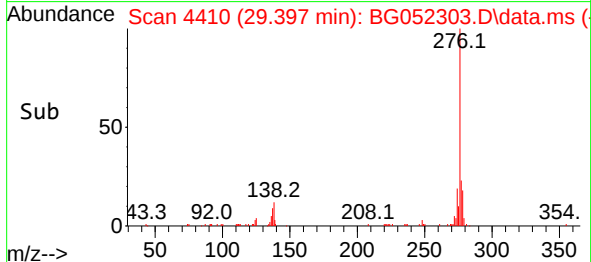
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



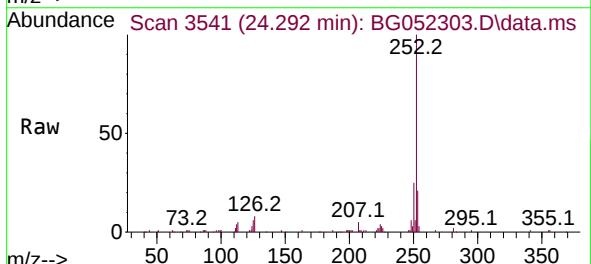
Tgt Ion:276 Resp: 153074
Ion Ratio Lower Upper
276 100
138 9.8 6.1 9.1
277 24.8 20.2 30.4

Manual Integrations
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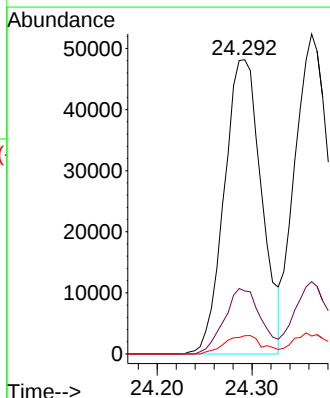
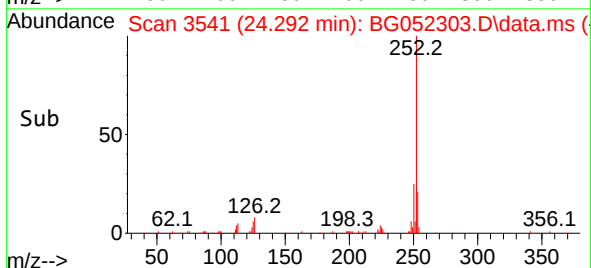
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

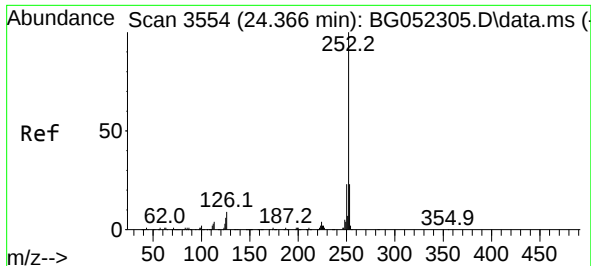


#88
Benzo(b)fluoranthene
Concen: 9.773 ng
RT: 24.292 min Scan# 3541
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



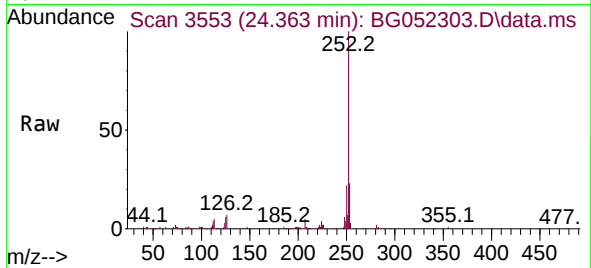
Tgt Ion:252 Resp: 131800
Ion Ratio Lower Upper
252 100
253 21.4 18.3 27.5
125 6.2 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 9.806 ng
RT: 24.363 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

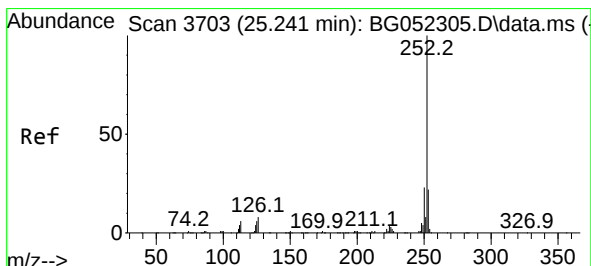
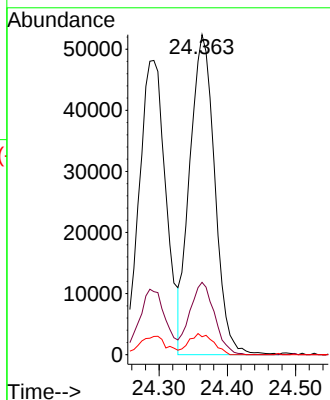
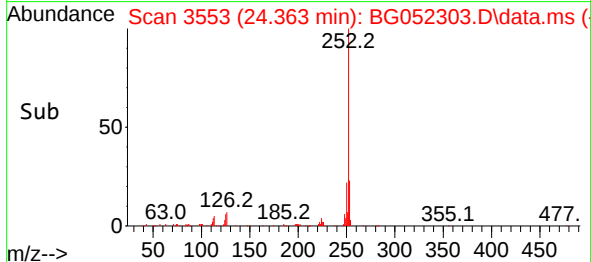
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 132910
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 5.6 4.6 7.0

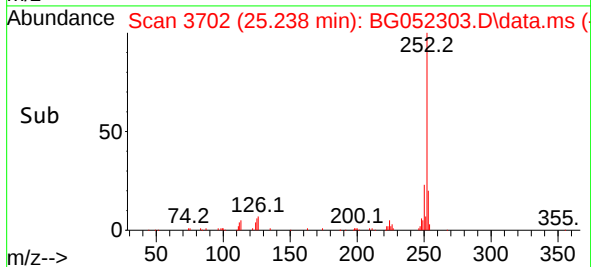
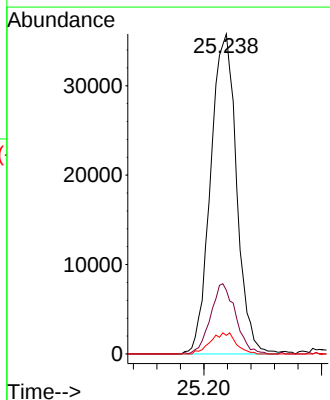
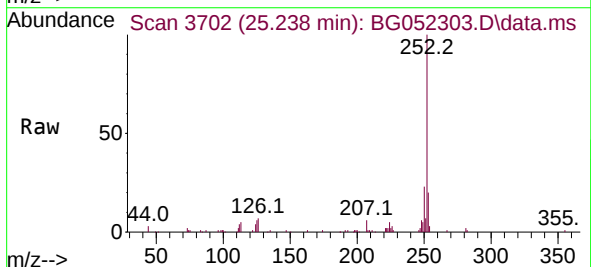
Manual Integrations
APPROVED

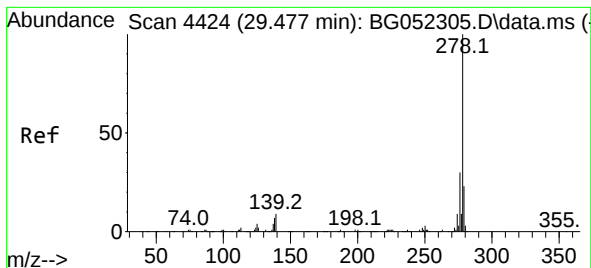
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 9.517 ng
RT: 25.238 min Scan# 3702
Delta R.T. -0.003 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

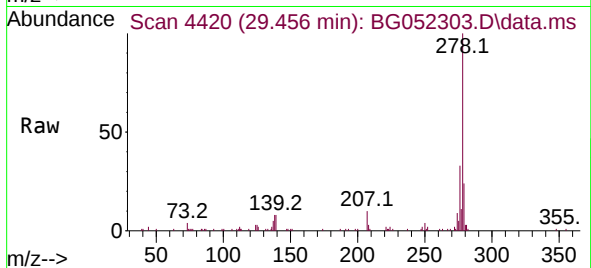
Tgt Ion:252 Resp: 109704
Ion Ratio Lower Upper
252 100
253 19.9 17.5 26.3
125 5.8 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 9.733 ng
RT: 29.456 min Scan# 4424
Delta R.T. -0.021 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39

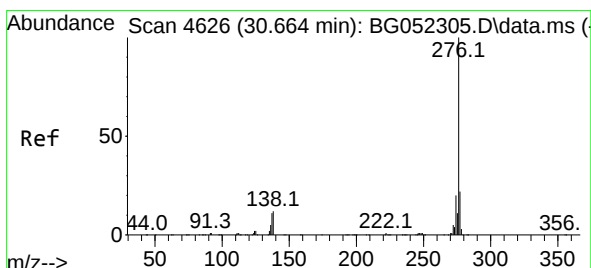
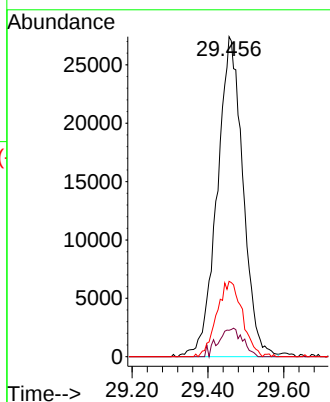
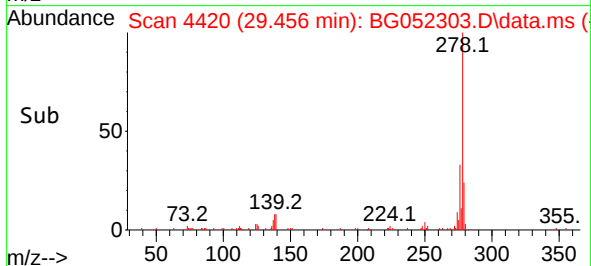
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



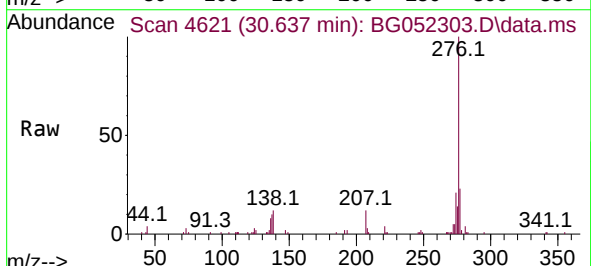
Tgt Ion: 278 Resp: 12943
Ion Ratio Lower Upper
278 100
139 8.3 6.4 9.6
279 23.5 20.1 30.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/10/2022
Supervised By : Jagrut Upadhyay 02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 9.648 ng
RT: 30.637 min Scan# 4621
Delta R.T. -0.027 min
Lab File: BG052303.D
Acq: 7 Feb 2022 13:39



Tgt Ion: 276 Resp: 125039
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 12.0 9.1 13.7

